# Vision Securities - Held NMS Stocks and Options Order Routing Public Report

Generated on Wed Oct 30 2024 08:09:08 GMT-0400 (Eastern Daylight Time)

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
30.43	39.30	7.60	30.88	22.21

#### 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)	81.45	72.38	63.15	85.13	98.65	-4,654.9980	-0.0019	-441.1284	-0.0014	-663.2636	-0.0018	-1,152.7540	-0.0020
SPEEDROUTE LLC (SPDR)	9.18	11.20	27.55	8.66	0.00	5,156.7094	0.0051	5,827.7151	0.0049	634.4541	0.0006	0.0000	0.0000
Two Sigma Securities, LLC (SOHO)	8.89	16.19	7.95	5.96	0.37	-490.0860	-0.0015	-585.6720	-0.0015	-667.1085	-0.0015	-61.2180	-0.0015

#### Material Aspects:

Citadel Securities LLC (CDRG):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

SPEEDROUTE LLC (SPDR):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Two Sigma Securities, LLC (SOHO):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

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
15.80	30.80	10.55	39.31	19.33

#### 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 (CDRG)	76.43	62.68	52.63	83.10	97.70	-20,457.7744	-0.0013	-4,216.4205	-0.0008	-4,066.9159	-0.0010	-4,579.5920	-0.0014
Two Sigma Securities, LLC (SOHO)	13.46	21.43	23.18	10.81	0.87	-5,294.1120	-0.0010	-16,554.8385	-0.0007	-7,185.2775	-0.0007	-134.7150	-0.0004
SPEEDROUTE LLC (SPDR)	9.15	15.57	22.44	5.04	0.01	14,887.3961	0.0036	10,620.7550	0.0014	-408.5756	-0.0002	0.0000	0.0000

\_ \_ \_ \_

\_ \_ \_ \_ \_ \_ \_

#### Material Aspects:

Citadel Securities LLC (CDRG):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Two Sigma Securities, LLC (SOHO): For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

SPEEDROUTE LLC (SPDR): For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

\_ \_

# 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
9.16	10.08	14.14	75.32	0.45

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)	27.45	0.20	0.87	36.25	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
DASH FINANCIAL TECHNOLOGIES LLC (DFIN)	12.90	0.00	0.07	16.74	63.64	0.0000	0.0000	13.6275	0.5925	19.4450	0.5402	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (EMLD)	9.36	0.41	8.52	10.77	0.00	-1.2000	-0.3000	-651.5000	-0.3066	-2,353.0000	-0.3003	0.0000	0.0000
VOLANT LIQUIDITY, LLC (BZXL)	8.57	4.49	0.00	10.77	0.00	-0.3800	-0.3800	0.0000	0.0000	-12.5400	-0.3800	0.0000	0.0000
VOLANT LIQUIDITY, LLC (EMLD)	5.72	0.31	0.07	7.53	0.00	-0.9800	-0.1960	-5.7000	-0.3800	-1,223.4700	-0.3810	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XMIO)	5.36	4.80	29.50	0.92	2.27	-36.2000	-0.3176	-1,757.3000	-0.3187	-220.2000	-0.3733	-1.5000	-0.3000
VOLANT LIQUIDITY, LLC (XMIO)	4.41	37.49	3.42	0.19	0.00	20.2100	0.0222	-14.7800	-0.0487	2.6300	0.0317	0.0000	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (XCBO)	3.35	1.12	2.26	3.68	31.82	156.8000	0.5125	1,516.0950	0.5628	1,178.5975	0.4698	749.2125	0.5571
WOLVERINE EXECUTION SERVICES, LLC (XBOX)	3.09	2.76	13.55	1.18	2.27	-57.9000	-0.3000	-1,073.8000	-0.3217	-379.2000	-0.3171	-9.6000	-0.3000
DASH FINANCIAL TECHNOLOGIES LLC (XISX)	3.08	0.00	0.00	4.09	0.00	0.0000	0.0000	0.0000	0.0000	-165.9000	-0.3500	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XCBO)	2.64	0.31	13.40	0.94	0.00	-1.1155	-0.2789	62.1307	0.2959	15.0365	0.2089	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XBXO)	2.03	0.61	2.69	2.11	0.00	-2.2000	-0.3667	-143.2000	-0.3169	-201.6000	-0.7000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (EDGO)	1.74	0.92	8.23	0.64	0.00	-2.7000	-0.3000	-542.5000	-0.3050	-71.2000	-0.5236	0.0000	0.0000
VOLANT LIQUIDITY, LLC (ARCO)	1.61	13.89	1.31	0.03	0.00	-97.9500	-0.1948	-124.0500	-0.3951	-8.0000	-0.2000	0.0000	0.0000

WOLVERINE EXECUTION SERVICES, LLC (WEXX):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

#### DASH FINANCIAL TECHNOLOGIES LLC (DFIN):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

#### WOLVERINE EXECUTION SERVICES, LLC (EMLD):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

#### VOLANT LIQUIDITY, LLC (BZXL):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

#### VOLANT LIQUIDITY, LLC (EMLD):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XMIO): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (XMIO): Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (XCBO): Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XBOX): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (XISX): Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf WOLVERINE EXECUTION SERVICES, LLC (XBX0):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (EDGO):

WOLVERINE EXECUTION SERVICES, LLC (XCBO):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (ARCO):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

## 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
35.03	53.89	5.67	24.74	15.70

#### 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)	89.82	91.71	70.51	84.45	98.77	-6,609.8000	-0.0020	-350.5204	-0.0015	-649.3448	-0.0016	-1,025.9040	-0.0020
Two Sigma Securities, LLC (SOHO)	6.36	7.97	6.84	6.23	0.83	-442.9515	-0.0015	-300.3255	-0.0015	-418.2810	-0.0015	-8.5530	-0.0015

#### Material Aspects:

Citadel Securities LLC (CDRG):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Two Sigma Securities, LLC (SOHO):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

# 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
24.25	57.00	8.27	23.40	11.32

#### 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)	88.99	93.21	68.10	81.88	97.60	-100,101.5670	-0.0017	-3,501.7797	-0.0008	-4,616.6155	-0.0010	-4,614.1220	-0.0018
Two Sigma Securities, LLC (SOHO)	7.61	6.49	15.84	10.20	1.89	-4,833.4545	-0.0009	-12,977.1330	-0.0006	-7,868.4675	-0.0007	-494.4570	-0.0004

#### Material Aspects:

Citadel Securities LLC (CDRG): For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Two Sigma Securities, LLC (SOHO):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

\_ \_ \_ \_ \_ \_ \_ \_

# 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
9.68	14.29	12.03	72.35	1.33

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
DASH FINANCIAL TECHNOLOGIES LLC (DFIN)	21.68	0.07	0.59	28.74	60.31	0.0000	0.0000	-5.0000	-0.3572	8.5600	0.3567	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (WEXX)	15.23	0.43	5.66	20.02	0.00	3.9000	0.3000	540.5000	0.3931	475.7000	0.3450	0.0000	0.0000
VOLANT LIQUIDITY, LLC (BZXL)	7.76	2.42	0.34	10.09	5.34	0.0000	0.0000	4.3000	0.0624	0.0000	0.0000	0.0000	0.0000
RICE SECURITIES, LLC (RICJ)	7.13	0.07	13.34	7.62	0.00	-0.3000	-0.3000	-104.9900	-0.2742	-161.5900	-0.3312	0.0000	0.0000
VOLANT LIQUIDITY, LLC (XMIO)	6.79	41.93	4.31	0.37	0.76	-116.2000	-0.1255	-20.6500	-0.1316	-6.2000	-0.1034	0.0500	0.0500
VOLANT LIQUIDITY, LLC (EMLD)	5.89	0.43	0.34	8.00	0.00	-5.8800	-0.2940	1.9300	0.1609	-1,173.5400	-0.3819	0.0000	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (XCBO)	5.88	7.68	6.25	5.00	31.30	4,405.1900	0.5774	352.7700	0.5362	3,513.4100	0.5535	1,442.7600	0.5658
WOLVERINE EXECUTION SERVICES, LLC (EMLD)	4.71	0.85	4.56	5.59	0.00	25.8000	0.3147	230.4000	0.3064	947.1000	0.3000	0.0000	0.0000
VOLANT LIQUIDITY, LLC (ARCO)	2.96	18.91	1.69	0.06	0.76	-89.1000	-0.1880	-10.4300	-0.1199	-2.7500	-0.1834	-0.2000	-0.2000
DASH FINANCIAL TECHNOLOGIES LLC (XISX)	2.54	0.14	1.44	3.24	0.00	-0.7000	-0.3500	-13.9000	-0.3391	-199.3000	-0.4019	0.0000	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (ARCO)	2.51	0.00	2.45	3.06	0.00	0.0000	0.0000	-22.1000	-0.3113	-203.6000	-0.3012	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XMIO)	1.95	2.35	9.38	0.67	0.00	18.1000	0.3068	553.1000	0.3058	31.0000	0.3445	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XCBO)	1.77	0.14	10.90	0.60	0.00	-1.4250	-0.7125	-65.1225	-0.5010	7.4475	0.1146	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XBOX)	1.67	1.92	7.69	0.65	0.00	16.6000	0.3320	716.4000	0.3115	101.6000	0.3433	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (MXOP)	1.19	0.21	0.42	1.53	0.00	0.9000	0.3000	3.2000	0.4000	121.0000	0.6506	0.0000	0.0000
VOLANT LIQUIDITY, LLC (EDGO)	0.84	5.26	0.76	0.00	0.00	2.2200	0.0181	-1.6500	-0.0486	0.0000	0.0000	0.0000	0.0000

DASH FINANCIAL TECHNOLOGIES LLC (DFIN): Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (WEXX):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (BZXL): Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

RICE SECURITIES, LLC (RICJ): Orders routed to Rice are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (XMIO): Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (EMLD): Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (XCBO): Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (XISX):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (ARCO):

WOLVERINE EXECUTION SERVICES, LLC (EMLD):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XMIO): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XCBO): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XBOX): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (MXOP):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (EDGO):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

# 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
37.78	62.40	4.81	18.63	14.16

Venue - Non-directed Order Flow	Non- Directed Orders (%) Market Orders Market Limit Orders (%)	Non- Marketable Limit 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)	
---------------------------------------	---	---	---	---	--	--	---	---	--	--	--

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)	91.18	93.66	55.47	85.86	99.38	-7,135.2940	-0.0019	-506.0100	-0.0017	-481.4816	-0.0017	-997.7920	-0.0020
Two Sigma Securities, LLC (SOHO)	5.60	6.19	8.14	6.84	0.51	-510.9165	-0.0015	-592.8195	-0.0015	-524.4585	-0.0015	-7.3830	-0.0015

Citadel Securities LLC (CDRG):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Two Sigma Securities, LLC (SOHO): For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

# 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
24.22	60.72	6.89	21.19	11.17

#### 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)	88.41	93.04	48.99	82.10	99.30	-92,346.4127	-0.0018	-4,329.5851	-0.0008	-3,103.5381	-0.0009	-3,797.7620	-0.0016
Two Sigma Securities, LLC (SOHO)	7.87	6.72	18.83	11.43	0.61	-4,954.9395	-0.0012	-15,733.6710	-0.0007	-7,706.4750	-0.0008	-246.3315	-0.0008

#### Material Aspects:

Citadel Securities LLC (CDRG):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

Two Sigma Securities, LLC (SOHO):

For details on Vision's relationship with this venue, please refer to Vision's Rate Card at this link, https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

# 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
9.43	10.77	14.81	74.12	0.30

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
DASH FINANCIAL TECHNOLOGIES LLC (DFIN)	21.32	0.00	0.77	28.51	26.92	0.0000	0.0000	0.0000	0.0000	-1.2000	-0.2400	0.0000	0.0000
VOLANT LIQUIDITY, LLC (BZXL)	13.46	5.63	0.08	17.23	23.08	0.0000	0.0000	0.1275	0.0016	-1.8000	-0.6000	0.0000	0.0000
RICE SECURITIES, LLC (RICJ)	11.09	0.21	17.54	11.43	0.00	-1.2000	-0.3000	-134.2300	-0.2844	-208.4400	-0.3257	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (WEXX)	9.25	0.64	0.15	12.34	3.85	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
VOLANT LIQUIDITY, LLC (EMLD)	7.39	0.53	0.54	9.79	0.00	2.7750	0.5550	-1.5550	-0.0741	-873.9400	-0.3755	0.0000	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (ARCO)	4.74	0.32	5.10	5.33	0.00	-10.8000	-0.3000	-89.0000	-0.2573	-316.1000	-0.2299	0.0000	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (XCBO)	3.56	3.08	6.72	2.90	26.92	1,695.8375	0.5724	296.7500	0.4186	687.4525	0.4706	412.0875	0.5607
WOLVERINE EXECUTION SERVICES, LLC (EMLD)	3.42	1.06	2.63	3.94	0.00	-4.2000	-0.3000	-144.0000	-0.3026	-1,554.0000	-0.3000	0.0000	0.0000
VOLANT LIQUIDITY, LLC (ARCO)	2.84	24.65	1.16	0.02	0.00	-59.7900	-0.1846	-8.2300	-0.1176	-0.1950	-0.1950	0.0000	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (XISX)	2.79	0.43	2.09	3.29	0.00	-1.4000	-0.3500	-78.5000	-0.2077	-124.5500	-0.3600	0.0000	0.0000
VOLANT LIQUIDITY, LLC (XMIO)	2.52	17.11	3.55	0.19	3.85	10.3800	0.0345	6.5050	0.0482	0.6550	0.0328	0.5000	0.0500
VOLANT LIQUIDITY, LLC (MCRY)	1.98	14.56	2.47	0.03	7.69	-47.5300	-0.2113	-52.2475	-0.2302	-0.5100	-0.2550	-7.0700	-0.3535
WOLVERINE EXECUTION SERVICES, LLC (XMIO)	1.65	3.40	7.57	0.22	0.00	-20.6000	-0.3122	-476.2000	-0.3214	-62.3000	-0.3040	0.0000	0.0000

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
DASH FINANCIAL TECHNOLOGIES LLC (AMXO)	1.40	0.53	8.04	0.20	0.00	-6.0000	-0.3000	-80.4000	-0.3046	-9.5000	-0.4131	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (XBOX)	1.32	2.02	5.87	0.29	3.85	-32.4000	-0.3000	-847.1000	-0.4111	-94.6000	-0.3092	-1.4000	-0.7000
DASH FINANCIAL TECHNOLOGIES LLC (EDGO)	1.24	0.43	6.96	0.22	0.00	-4.0000	-0.3077	-152.7000	-0.2383	-22.1000	-0.3400	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, LLC (EDGO)	0.95	1.49	3.86	0.29	0.00	-29.7000	-0.3000	-478.2000	-0.3673	-79.6000	-0.3016	0.0000	0.0000

DASH FINANCIAL TECHNOLOGIES LLC (DFIN):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (BZXL):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

RICE SECURITIES, LLC (RICJ):

Orders routed to Rice are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (WEXX): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (EMLD):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (ARCO):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (XCBO):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (EMLD):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (ARCO):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (XISX):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (XMIO):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

VOLANT LIQUIDITY, LLC (MCRY):

Orders routed to Volant are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XMIO):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (AMX0): Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (XBOX):

Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

DASH FINANCIAL TECHNOLOGIES LLC (EDGO):

Orders routed to Dash are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf

WOLVERINE EXECUTION SERVICES, LLC (EDGO): Orders routed to Wolverine Execution Services are then routed to various options exchanges for execution. Please refer to Vision's rate card at https://www.vfmarkets.com/wp-content/uploads/2024/10/Vision-Financial-Markets-Rate-Card-Q3-2024.pdf