

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

Generated on Tue Oct 31 2023 02:15:08 GMT-0400 (Eastern Daylight Time)

3rd Quarter, 2023

July 2023

## 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	83.91	1.97	8.78	5.34

### 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)
Virtu Americas, LLC	24.97	19.94	26.67	35.56	85.92	314.64	5.0000	18.66	5.0000	39.65	5.0000	3.42	0.6268
StoneX Financial, Inc.	22.52	25.16	20.89	9.46	3.11	267.03	5.0000	19.83	5.0000	22.60	5.0000	3.47	5.0000
CITADEL SECURITIES LLC	21.23	20.11	22.67	41.14	5.73	262.29	4.9829	13.30	4.8204	32.53	4.7363	0.63	0.5904
UBS Securities, LLC	17.73	19.76	18.22	7.37	2.62	147.16	5.0000	48.90	5.0000	36.21	5.0000	19.63	5.0000
G1 Execution Services, LLC	13.18	14.59	11.56	6.47	2.62	186.19	5.0001	20.10	4.9993	5.72	5.0009	1.26	5.0159

### Material Aspects:

#### Virtu Americas, LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005 for shares priced above \$3. No payment is received for odd lots. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact [compliance-equity@hilltopsecurities.com](mailto:compliance-equity@hilltopsecurities.com) with any questions.

#### StoneX Financial, Inc.:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact [compliance-equity@hilltopsecurities.com](mailto:compliance-equity@hilltopsecurities.com) with any questions.

#### CITADEL SECURITIES LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact [compliance-equity@hilltopsecurities.com](mailto:compliance-equity@hilltopsecurities.com) with any questions.

UBS Securities, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

G1 Execution Services, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

July 2023

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	74.54	6.62	11.85	6.98

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)
Virtu Americas, LLC	23.68	19.91	23.29	30.13	53.34	1,172.89	4.2561	462.70	2.6718	162.67	3.1634	59.97	1.8997
StoneX Financial, Inc.	22.58	24.71	22.04	15.87	11.75	1,237.40	4.8229	812.94	4.0554	120.32	4.6846	60.04	5.0000
CITADEL SECURITIES LLC	21.71	20.41	24.10	32.22	15.48	1,138.77	4.8604	897.03	4.1894	220.52	3.4243	44.93	2.6003
UBS Securities, LLC	17.99	19.64	16.94	11.86	11.81	876.77	4.8262	782.43	4.1484	213.76	4.3628	107.76	5.0000
G1 Execution Services, LLC	13.92	15.17	13.64	9.92	7.62	811.96	4.7454	492.61	3.5270	91.79	4.6601	37.60	4.9997

Material Aspects:

Virtu Americas, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005 for shares priced above \$3. No payment is received for odd lots. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

StoneX Financial, Inc.:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

CITADEL SECURITIES LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

UBS Securities, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

G1 Execution Services, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

July 2023

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	20.27	13.18	62.78	3.76

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	39.84	55.84	35.92	35.55	38.87	3,032.70	44.1313	3,073.20	40.3625	3,771.75	43.1254	6,503.70	38.6481
Global Execution Brokers LP	36.14	29.92	34.21	38.31	40.28	2,021.55	37.2567	3,489.60	48.1391	3,781.20	40.8513	4,783.05	48.9816
Matrix Executions, LLC / Simplex Trading, LLC	24.00	14.24	29.77	26.12	20.85	2,462.70	41.1616	1,530.90	36.3203	3,176.00	41.2736	0.00	0.0000

Material Aspects:

CITADEL SECURITIES LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held option orders is based on the following rates per contract: Penny, 0.30; Non-Penny, 0.75. Rates are for non-professional customer orders only. No payment is received for subpenny contracts, index options or directed orders. Fees incurred in the execution of index option orders are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Global Execution Brokers LP:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for option orders for Q2 2023 was based on the following rates per contract: Penny: 0.30; Non-Penny, 0.75. No payment for proprietary symbols and fees incurred in their execution are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Matrix Executions, LLC / Simplex Trading, LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held option orders is based on the following rates per contract: Penny, 0.30; Non-Penny, 0.75. Rates are for non-professional customer orders only. No payment is received for subpenny contracts, index options or directed orders. Fees incurred in the execution of index option orders are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

## August 2023

### 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	88.39	2.00	5.13	4.47

#### 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)
Virtu Americas, LLC	23.62	19.99	30.12	30.87	84.08	224.89	5.0000	26.47	5.0000	25.83	5.0000	28.49	4.7187
StoneX Financial, Inc.	22.77	24.41	23.17	11.90	2.60	249.74	5.0000	12.07	5.0000	6.08	5.0000	3.01	5.0000
CITADEL SECURITIES LLC	20.59	20.16	22.39	38.40	7.79	214.42	4.9853	16.27	4.9064	32.19	4.9577	4.19	2.7296
UBS Securities, LLC	18.47	19.89	12.36	10.09	2.77	154.36	5.0000	28.85	5.0000	8.47	5.0000	8.48	5.0000
G1 Execution Services, LLC	13.89	14.79	11.97	8.73	2.77	138.08	5.0002	17.63	4.9990	5.28	5.0005	3.04	5.0066

#### Material Aspects:

Virtu Americas, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005 for shares priced above \$3. No payment is received for odd lots. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

StoneX Financial, Inc.:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

CITADEL SECURITIES LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

UBS Securities, LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

G1 Execution Services, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

August 2023

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	76.35	5.23	9.46	8.96

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)
Virtu Americas, LLC	23.90	20.26	27.68	31.07	45.14	1,313.10	4.2564	524.14	3.8145	163.48	4.0345	87.98	2.6632
StoneX Financial, Inc.	22.83	25.03	22.24	13.54	14.21	1,242.56	4.9353	765.52	4.9815	107.62	5.0000	94.18	4.0052
CITADEL SECURITIES LLC	21.73	20.19	23.77	34.63	20.04	1,262.76	4.7781	721.12	4.8244	399.30	4.5622	107.52	4.0847
UBS Securities, LLC	17.67	19.50	14.65	10.87	10.98	835.37	4.8635	507.81	4.9056	150.81	4.8285	93.26	4.0109
G1 Execution Services, LLC	13.38	14.37	11.66	9.89	9.64	795.47	4.8984	419.47	4.9792	57.49	4.9143	71.88	4.1200

Material Aspects:

Virtu Americas, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005 for shares priced above \$3. No payment is received for odd lots. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

StoneX Financial, Inc.:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

CITADEL SECURITIES LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

UBS Securities, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

G1 Execution Services, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

-----

August 2023

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	22.41	15.76	57.78	4.05

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)
CITADEL SECURITIES LLC	42.17	53.56	37.38	38.84	45.21	3,017.70	40.7908	6,753.75	38.9018	4,375.95	36.8781	6,621.82	42.3634
Global Execution Brokers LP	36.66	32.53	31.93	39.42	38.70	1,885.35	33.0357	5,061.30	37.3886	4,414.45	39.0004	7,467.00	52.8824
Matrix Executions, LLC / Simplex Trading, LLC	21.17	13.91	30.69	21.74	16.10	1,331.70	36.0406	3,511.14	41.7595	3,414.96	42.3063	0.00	0.0000

Material Aspects:

CITADEL SECURITIES LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held option orders is based on the following rates per contract: Penny, 0.30; Non-Penny, 0.75. Rates are for non-professional customer orders only. No payment is received for subpenny contracts, index options or directed orders. Fees incurred in the execution of index option orders are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Global Execution Brokers LP:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for option orders for Q2 2023 was based on the following rates per contract: Penny: 0.30; Non-Penny, 0.75. No payment for proprietary symbols and fees incurred in their execution are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Matrix Executions, LLC / Simplex Trading, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held option orders is based on the following rates per contract: Penny, 0.30; Non-Penny, 0.75. Rates are for non-professional customer orders only. No payment is received for subpenny contracts, index options or directed orders. Fees incurred in the execution of index option orders are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

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	88.43	2.03	5.89	3.65

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)
StoneX Financial, Inc.	24.04	25.82	18.75	12.29	2.72	204.58	5.0000	21.77	5.0000	20.15	5.0000	0.91	5.0000
Virtu Americas, LLC	23.08	19.89	28.57	31.49	83.66	182.62	5.0000	49.09	5.0000	44.19	5.0000	4.94	2.2970
CITADEL SECURITIES LLC	20.09	19.65	21.43	33.95	7.67	160.61	4.9913	15.94	5.0009	64.27	4.7946	0.55	3.0055
UBS Securities, LLC	18.36	19.52	16.96	10.75	3.22	138.52	5.0000	36.47	5.0000	7.43	5.0000	1.81	5.0000
G1 Execution Services, LLC	14.08	14.72	14.29	11.52	2.72	133.79	5.0001	23.62	5.0005	8.97	5.0008	2.18	4.9897

Material Aspects:

StoneX Financial, Inc.:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Virtu Americas, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005 for shares priced above \$3. No payment is received for odd lots. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

CITADEL SECURITIES LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

UBS Securities, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

G1 Execution Services, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

September 2023

## 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	79.20	4.07	8.10	8.64

### 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)
Virtu Americas, LLC	23.42	20.66	30.62	33.83	35.61	1,166.44	4.4460	194.29	3.3284	127.63	3.3628	79.04	2.5632
StoneX Financial, Inc.	22.66	24.60	19.74	12.62	15.61	1,026.65	4.8169	131.54	3.8161	40.39	3.8182	142.74	4.9120
CITADEL SECURITIES LLC	21.14	20.02	22.61	31.79	20.73	1,083.46	4.8225	168.13	4.7316	164.71	3.4980	120.41	4.5017
UBS Securities, LLC	17.97	19.45	14.59	9.74	13.63	726.60	4.8154	167.63	4.8120	61.53	4.5622	82.49	4.6493
G1 Execution Services, LLC	14.44	14.81	12.20	12.02	14.42	576.32	4.8982	79.11	4.5222	53.84	3.2111	73.32	4.6792

### Material Aspects:

Virtu Americas, LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005 for shares priced above \$3. No payment is received for odd lots. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

StoneX Financial, Inc.:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

CITADEL SECURITIES LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

UBS Securities, LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

G1 Execution Services, LLC:

Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held NMS orders is based on a rate per share of 0.0005. No payment is received for subdollar shares. Execution costs incurred in the execution of these orders are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per share are not adjusted for increases or decreases in quantities or percentages of shares routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.



September 2023

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	24.61	16.53	55.39	3.48

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	48.30	48.10	43.04	49.45	56.22	1,945.65	30.6450	4,459.62	43.8163	4,024.50	40.2934	6,392.34	39.6473
Global Execution Brokers LP	45.20	40.65	34.87	50.52	41.79	1,190.20	30.3390	2,195.23	35.3044	4,475.32	42.3158	8,024.49	41.0754
Matrix Executions, LLC / Simplex Trading, LLC	6.51	11.25	22.09	0.03	1.99	951.02	31.4281	1,844.75	40.7950	0.00	0.0000	0.00	0.0000

Material Aspects:

CITADEL SECURITIES LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held option orders is based on the following rates per contract: Penny, 0.30; Non-Penny, 0.75. Rates are for non-professional customer orders only. No payment is received for subpenny contracts, index options or directed orders. Fees incurred in the execution of index option orders are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Global Execution Brokers LP:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for option orders for Q2 2023 was based on the following rates per contract: Penny: 0.30; Non-Penny, 0.75. No payment for proprietary symbols and fees incurred in their execution are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.

Matrix Executions, LLC / Simplex Trading, LLC:  
Hilltop Securities receives Payment for Order Flow as Indicated in the Net Payment Paid/Received disclosure for this Venue. Payment received by Hilltop for Held option orders is based on the following rates per contract: Penny, 0.30; Non-Penny, 0.75. Rates are for non-professional customer orders only. No payment is received for subpenny contracts, index options or directed orders. Fees incurred in the execution of index option orders are passed through to Hilltop. Other execution costs incurred are not passed through to Hilltop. No agreement exists specifying any minimum quantities or percentages required to be routed to any venue and rates paid per contract are not adjusted for increases or decreases in quantities or percentages of contracts routed. These rates are subject to change at any time. Please contact compliance-equity@hilltopsecurities.com with any questions.