

# PCPT - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2024

July 2024

## S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	2.57	16.65	73.21	7.56

### Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CITADEL SECURITIES LLC	44.85	65.82	62.65	40.63	39.41	946.49	15.0000	8,376.78	13.7623	9,471.65	12.9529	468.85	14.2133
Cboe EDGX Exchange, Inc.	25.05	0.00	7.25	29.62	28.52	0.00	0.0000	-627.21	-25.5901	8,112.65	14.9570	0.00	0.0000
G1 Execution Services, LLC	12.75	14.33	12.50	12.66	13.62	175.61	15.0000	1,917.32	15.0000	3,648.24	15.0000	175.84	15.0002
Virtu Americas, LLC	9.68	14.60	13.19	8.69	9.85	217.36	15.0000	1,880.03	15.0000	2,266.76	15.0000	153.37	14.5033
Two Sigma Securities, LLC	7.67	5.25	4.41	8.40	8.60	81.63	15.0000	768.78	15.0000	2,672.26	15.0000	5.95	15.0000

### Material Aspects:

CITADEL SECURITIES LLC:  
PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

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Virtu Americas, LLC:  
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July 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	2.76	20.65	67.99	8.60

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	45.58	65.43	62.61	40.88	35.51	8,223.58	10.9758	54,310.57	6.8994	30,456.91	7.3258	158.53	1.0048
Cboe EDGX Exchange, Inc.	25.35	0.00	8.00	30.18	37.00	0.00	0.0000	-4,850.88	-16.7294	22,939.01	9.2045	0.00	0.0000
G1 Execution Services, LLC	12.38	14.96	12.55	12.30	11.79	2,103.78	11.5111	12,661.32	8.9378	11,508.27	10.2668	185.83	6.1916
Virtu Americas, LLC	9.61	14.94	12.66	8.64	8.27	1,717.80	12.4580	12,818.11	7.7606	7,103.91	9.1897	153.63	3.5545
Two Sigma Securities, LLC	7.07	4.67	4.18	8.00	7.43	665.32	11.5804	4,128.36	7.9280	7,347.09	10.7893	83.62	13.6518

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July 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.22	25.47	74.32	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	51.15	100.00	52.54	50.53	0.00	10.00	40.0000	1,045.20	40.0000	954.40	40.0000	0.00	0.0000
Global Execution Brokers LP	48.85	0.00	47.46	49.47	0.00	0.00	0.0000	818.40	40.0000	993.20	40.0000	0.00	0.0000

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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	2.85	15.76	73.23	8.15

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	46.79	66.75	63.07	43.09	41.50	940.70	14.9999	6,135.31	12.2927	6,945.81	12.2526	640.58	14.1562
Cboe EDGX Exchange, Inc.	25.47	0.00	9.23	29.73	27.59	0.00	0.0000	-539.67	-24.8576	6,411.15	14.8077	0.00	0.0000
G1 Execution Services, LLC	11.39	13.64	11.32	11.19	12.49	184.75	14.9997	1,315.14	15.0000	2,196.24	15.0000	139.71	15.0000
Virtu Americas, LLC	9.15	14.85	12.21	8.20	9.75	204.83	15.0000	1,295.16	15.0000	1,746.58	14.9976	109.61	14.1715
Two Sigma Securities, LLC	7.20	4.76	4.16	7.79	8.67	73.06	15.0000	439.99	15.0000	1,992.44	15.0000	105.78	15.0000

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August 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	3.14	21.41	67.11	8.35

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	47.29	65.21	62.80	42.63	38.24	7,030.42	8.3108	52,301.59	7.5699	28,418.51	6.4454	319.45	1.5808
Cboe EDGX Exchange, Inc.	25.06	0.00	9.83	30.03	33.59	0.00	0.0000	-5,537.54	-18.5612	22,566.20	8.2573	0.00	0.0000
G1 Execution Services, LLC	11.38	14.23	11.13	11.26	11.93	1,734.23	9.2559	11,974.71	9.7591	10,863.30	10.2377	336.12	11.1401
Virtu Americas, LLC	9.34	15.28	12.12	8.25	8.76	1,435.65	7.4372	11,630.32	8.8674	7,027.53	9.5706	129.52	4.0828
Two Sigma Securities, LLC	6.93	5.29	4.12	7.83	7.48	634.48	9.0090	4,244.99	9.7294	6,594.74	10.7119	94.83	10.8989

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August 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	22.50	77.50	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	53.40	0.00	54.23	53.16	0.00	0.00	0.0000	1,060.80	40.0000	914.00	40.0000	0.00	0.0000
Global Execution Brokers LP	46.60	0.00	45.77	46.84	0.00	0.00	0.0000	657.60	40.0000	797.60	40.0000	0.00	0.0000

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September 2024

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	2.74	15.99	73.77	7.50

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	45.01	59.05	58.20	42.02	41.17	865.30	15.0000	5,301.73	12.8156	5,227.68	11.9012	327.99	11.1666
Cboe EDGX Exchange, Inc.	21.82	0.00	8.48	25.38	23.27	0.00	0.0000	-588.04	-25.8205	4,249.73	14.5775	0.00	0.0000
G1 Execution Services, LLC	16.46	19.04	16.59	16.21	17.66	220.07	15.0001	1,859.86	15.0000	2,910.06	15.0000	269.30	15.0000
Virtu Americas, LLC	9.33	16.83	12.37	8.35	9.79	259.12	15.0000	1,473.49	15.0000	1,459.98	14.9971	119.41	11.3623
Two Sigma Securities, LLC	7.38	5.07	4.36	8.04	8.11	114.41	15.0000	439.34	15.0000	1,362.50	15.0000	57.05	15.0000

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September 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	2.82	22.15	67.80	7.23

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	45.47	60.05	58.32	41.58	36.94	5,603.59	9.8509	52,658.78	7.0012	31,792.71	7.0980	636.12	5.2595
Cboe EDGX Exchange, Inc.	22.02	0.00	8.86	26.19	31.91	0.00	0.0000	-6,115.98	-17.4850	19,891.97	8.3329	0.00	0.0000
G1 Execution Services, LLC	16.01	20.09	16.05	15.90	15.27	1,750.54	8.9625	17,401.51	8.2659	15,036.58	10.0426	312.60	6.5961
Virtu Americas, LLC	9.57	15.35	12.62	8.47	8.27	1,230.66	10.1175	13,132.37	8.3890	8,363.46	10.4868	101.21	3.8857
Two Sigma Securities, LLC	6.93	4.51	4.15	7.86	7.61	382.53	12.0940	5,584.65	9.9358	7,253.69	10.5801	52.54	8.7381

Material Aspects:

CITADEL SECURITIES LLC:  
 PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

Cboe EDGX Exchange, Inc.:  
 PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

G1 Execution Services, LLC:  
 PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

Virtu Americas, LLC:  
 PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

Two Sigma Securities, LLC:  
 PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

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September 2024

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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	0.00	27.49	72.51	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	50.54	0.00	51.06	50.34	0.00	0.00	0.0000	1,788.40	40.0000	1,197.20	40.0000	0.00	0.0000
Global Execution Brokers LP	49.46	0.00	48.94	49.66	0.00	0.00	0.0000	1,992.80	40.0000	1,346.40	40.0000	0.00	0.0000

## Material Aspects:

Citadel Securities, LLC:

PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.

Global Execution Brokers LP:

PCI has not received customer orders as defined by SEC Rule 600(b)(30) during this reporting period. The order activity reported herein is based on orders received from other broker/dealers and routed by PCI. While this report has been prepared based on SEC Rule 606 metrics and methodology, this report should not be construed as a SEC Rule 606 report as prescribed by SEC Rule 606(a)(1). This report is for information purposes only and does not represent the routing of PCI's customer orders. PCI did receive payments for orders executed at this venue during this reporting period.