

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

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2nd Quarter, 2023

April 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	2.55	17.25	78.15	2.05

### 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)
Cboe EDGX Exchange, Inc.	33.94	0.00	12.24	40.73	0.00	0.00	0.0000	-702.00	-25.1539	4,475.20	14.9495	0.00	0.0000
CITADEL SECURITIES LLC	33.49	51.80	44.75	29.22	78.76	632.48	15.0000	4,220.79	15.0000	3,468.84	15.0000	3,404.34	13.7583
Two Sigma Securities, LLC	27.74	43.63	37.46	25.31	18.72	519.93	15.0000	3,167.05	15.0000	3,176.13	15.0000	408.50	13.5091
Virtu Americas, LLC	4.83	4.57	5.55	4.74	2.52	34.84	15.0000	472.94	15.0000	352.88	15.0000	0.00	0.0000

### Material Aspects:

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.

CITADEL SECURITIES LLC:  
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Two Sigma Securities, LLC:  
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Virtu Americas, LLC:

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April 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	3.38	21.24	74.29	1.09

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	33.12	50.11	44.43	28.69	62.63	3,193.53	5.5272	30,864.61	7.2571	17,861.23	8.1557	-493.87	-4.5591
Cboe EDGX Exchange, Inc.	32.91	0.00	11.28	41.08	0.00	0.00	0.0000	-5,730.73	-11.8425	21,791.92	7.8857	0.00	0.0000
Two Sigma Securities, LLC	29.42	44.88	39.33	25.82	33.12	2,500.98	5.7902	27,677.09	7.6385	16,108.32	8.0019	470.77	7.6677
Virtu Americas, LLC	4.55	5.00	4.96	4.41	4.25	192.85	4.6429	3,233.30	7.6621	2,758.98	9.7839	0.00	0.0000

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## April 2023

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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	78.41	21.59	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	51.14	0.00	49.28	57.89	0.00	0.00	0.0000	22.00	40.0000	3.60	40.0000	0.00	0.0000
Global Execution Brokers LP	48.86	0.00	50.72	42.11	0.00	0.00	0.0000	16.00	40.0000	9.20	40.0000	0.00	0.0000

#### Material Aspects:

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## May 2023

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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	2.97	17.77	77.08	2.17

#### 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	34.22	50.93	45.62	29.78	75.60	568.89	15.0000	5,358.68	15.0000	2,783.76	15.0000	7,207.00	14.9119
Cboe EDGX Exchange, Inc.	32.07	0.00	9.93	39.31	0.00	0.00	0.0000	-1,130.07	-26.9584	4,404.87	14.9085	0.00	0.0000
Two Sigma Securities, LLC	29.14	43.92	39.53	26.43	20.07	463.22	15.0000	5,182.35	15.0000	3,104.08	15.0000	697.65	14.9701
Virtu Americas, LLC	4.58	5.14	4.93	4.48	4.33	60.88	15.0000	607.33	15.0000	528.52	15.0000	0.00	0.0000

Material Aspects:

CITADEL SECURITIES LLC:  
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## May 2023

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### 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	2.84	21.88	74.17	1.12

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	33.80	48.82	45.48	29.33	63.23	4,160.94	10.5730	36,843.61	7.5598	22,505.70	8.5786	-7.04	-0.0916
Cboe EDGX Exchange, Inc.	31.92	0.00	10.21	40.03	0.00	0.00	0.0000	-6,144.78	-15.5569	26,750.41	8.6890	0.00	0.0000
Two Sigma Securities, LLC	29.54	45.79	39.19	26.04	31.87	3,821.26	10.5222	34,033.92	7.9132	19,458.13	8.4594	288.75	5.0211
Virtu Americas, LLC	4.74	5.39	5.12	4.60	4.90	331.08	7.6611	4,030.33	6.9043	3,529.91	9.2284	0.00	0.0000

Material Aspects:

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May 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	0.00	57.78	42.22	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	55.56	0.00	50.00	63.16	0.00	0.00	0.0000	14.80	40.0000	4.80	40.0000	0.00	0.0000
Global Execution Brokers LP	44.44	0.00	50.00	36.84	0.00	0.00	0.0000	9.60	40.0000	2.00	40.0000	0.00	0.0000

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## June 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	2.82	18.33	76.94	1.90

#### 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	37.24	56.76	52.87	31.95	71.78	649.65	15.0000	4,948.00	15.0000	4,041.62	15.0000	1,593.35	13.2091
Cboe EDGX Exchange, Inc.	34.35	0.00	10.76	42.08	0.05	0.00	0.0000	-828.68	-25.6694	4,938.28	15.1943	0.00	0.0000
Two Sigma Securities, LLC	18.14	30.18	24.18	16.23	19.28	369.86	15.0000	2,299.38	15.0000	2,144.96	15.0000	971.07	14.2783
Virtu Americas, LLC	10.26	13.06	12.18	9.73	8.89	191.84	15.0000	1,461.57	15.0000	1,291.58	15.0000	0.00	0.0000

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June 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	2.87	22.07	73.76	1.30

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	37.38	59.49	51.97	31.52	73.32	5,634.85	8.5886	42,787.12	6.7674	24,028.16	7.7047	-263.37	-2.1765
Cboe EDGX Exchange, Inc.	34.29	0.00	11.74	42.97	0.00	0.00	0.0000	-7,584.18	-15.8054	30,958.29	7.8853	0.00	0.0000
Two Sigma Securities, LLC	18.12	26.13	24.22	15.98	18.08	1,836.15	8.3970	20,077.49	8.0672	12,867.49	7.6094	286.98	4.9625
Virtu Americas, LLC	10.21	14.38	12.08	9.52	8.60	1,110.53	6.2016	9,827.25	6.3093	7,368.10	8.4115	0.00	0.0000

Material Aspects:

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June 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	0.00	25.11	74.89	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	56.16	0.00	58.18	55.49	0.00	0.00	0.0000	68.80	40.0000	110.40	40.0000	0.00	0.0000
Global Execution Brokers LP	43.84	0.00	41.82	44.51	0.00	0.00	0.0000	46.40	40.0000	80.40	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.