

POPULAR SECURITIES - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Oct 13 2020 06:58:11 GMT-0400 (SA Western Standard Time)

3rd Quarter, 2020

July 2020

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	86.53	1.81	10.10	1.55

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)	42.16	54.19	42.86	8.06	71.43	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	25.00	31.14	42.86	8.06	14.29	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	13.35	0.00	0.00	50.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	7.20	0.00	0.00	27.42	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	4.66	6.29	0.00	0.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	3.39	4.19	14.29	0.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	2.12	2.99	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	1.06	0.00	0.00	4.03	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	0.85	1.20	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross	0.21	0.00	0.00	0.00	14.29	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
(BLKX)													

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

VIRTU Americas LLC (NITE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

New York Stock Exchange (NYSE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NASDAQ Execution Services, LLC (NSDQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

JANE STREET CAPITAL, LLC (JNST):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Two Sigma Securities, LLC (SOHO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

G1 Execution Services, LLC (ETMM):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe EDGX US Equities Exchange (EDGX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

UBS Securities, LLC (UBSS):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Instinet BlockCross (BLKX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

July 2020

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	82.62	5.42	11.63	0.34

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)
Citadel Securities LLC (CDRG)	44.13	54.11	43.75	13.27	12.50	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU	29.71	34.25	52.08	12.32	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Americas LLC (NITE)													
NASDAQ Execution Services, LLC (NSDQ)	5.82	0.00	0.00	27.96	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	4.74	6.16	4.17	0.47	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	3.85	0.00	0.00	18.48	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	2.57	0.00	0.00	12.32	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	2.47	0.00	0.00	11.85	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	2.17	2.88	0.00	0.47	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	2.07	0.00	0.00	0.00	87.50	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	1.09	1.51	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

VIRTU Americas LLC (NITE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NASDAQ Execution Services, LLC (NSDQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

JANE STREET CAPITAL, LLC (JNST):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe EDGX US Equities Exchange (EDGX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NYSE Arca (ARCA):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

New York Stock Exchange (NYSE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Two Sigma Securities, LLC (SOHO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Instinet BlockCross (BLKX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

G1 Execution Services, LLC (ETMM):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

July 2020

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	27.33	10.67	60.67	1.33

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)	43.30	46.34	43.75	42.96	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	20.10	4.88	0.00	27.41	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	18.56	29.27	37.50	11.85	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	9.28	9.76	12.50	8.89	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	6.19	9.76	0.00	5.93	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citigroup Global Markets, Inc. (KEXP)	2.58	0.00	6.25	2.96	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Wolverine Execution Services LLC (WEXX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Susquehanna Capital Group (SUSQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Dash Financial Technologies LLC (DASH):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Morgan Stanley & Company LLC (MSCO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Citigroup Global Markets, Inc. (KEXP):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

August 2020

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	90.55	2.67	6.78	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC (CDRG)	39.64	52.95	38.46	4.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	27.18	36.36	23.08	3.33	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	15.21	0.00	0.00	62.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.66	0.00	0.00	23.33	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	3.72	5.00	7.69	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	2.91	3.64	7.69	0.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	2.43	0.00	0.00	0.00	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.46	1.82	7.69	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe BZX U.S (BATS)	0.81	0.00	0.00	3.33	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.49	0.00	0.00	2.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

VIRTU Americas LLC (NITE):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

New York Stock Exchange (NYSE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NASDAQ Execution Services, LLC (NSDQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

JANE STREET CAPITAL, LLC (JNST):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

G1 Execution Services, LLC (ETMM):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Instinet BlockCross (BLKX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Two Sigma Securities, LLC (SOHO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe BZX U.S (BATS):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe EDGX US Equities Exchange (EDGX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

August 2020

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	85.56	2.91	11.41	0.12

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 (CDRG)	34.26	53.47	44.00	2.71	7.14	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	23.17	34.15	40.00	4.74	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	11.83	0.00	0.00	32.51	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	11.42	0.00	0.00	31.38	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	5.01	0.00	0.00	13.77	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	4.68	0.00	0.00	12.87	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
JANE STREET CAPITAL, LLC (JNST)	3.29	5.31	4.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	2.79	4.35	4.00	0.23	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.31	2.04	4.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.07	0.00	0.00	0.00	92.86	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

VIRTU Americas LLC (NITE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NASDAQ Execution Services, LLC (NSDQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NYSE Arca (ARCA):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

New York Stock Exchange (NYSE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe EDGX US Equities Exchange (EDGX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

JANE STREET CAPITAL, LLC (JNST):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

G1 Execution Services, LLC (ETMM):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Two Sigma Securities, LLC (SOHO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Instinet BlockCross (BLKX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

August 2020

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	24.17	10.83	51.67	13.33

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)	40.00	44.83	46.15	41.94	18.75	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	17.50	20.69	15.38	0.00	81.25	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	17.50	0.00	0.00	33.87	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	15.83	17.24	30.77	16.13	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	5.00	17.24	7.69	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citigroup Global Markets, Inc. (KEXP)	4.17	0.00	0.00	8.06	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Susquehanna Capital Group (SUSQ):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Wolverine Execution Services LLC (WEXX):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Dash Financial Technologies LLC (DASH):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Morgan Stanley & Company LLC (MSCO):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Citigroup Global Markets, Inc. (KEXP):
Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

September 2020

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	88.75	1.71	8.56	0.98

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)
Citadel Securities LLC (CDRG)	42.49	57.10	42.86	6.47	25.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	25.49	33.81	28.57	5.04	12.50	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	17.98	0.00	0.00	65.47	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.14	0.00	14.29	17.99	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	3.36	3.98	14.29	0.72	12.50	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	2.57	3.69	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.99	0.00	0.00	3.60	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	0.79	0.00	0.00	0.00	50.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.79	1.14	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

VIRTU Americas LLC (NITE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

New York Stock Exchange (NYSE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NASDAQ Execution Services, LLC (NSDQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

G1 Execution Services, LLC (ETMM):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

JANE STREET CAPITAL, LLC (JNST):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe EDGX US Equities Exchange (EDGX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Instinet BlockCross (BLKX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Two Sigma Securities, LLC (SOHO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

September 2020

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	85.69	3.87	9.93	0.51

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)	34.52	50.71	45.00	2.24	14.81	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	26.10	37.93	37.50	2.44	7.41	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	16.13	0.00	0.00	50.71	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.83	0.00	0.00	18.33	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	3.63	0.00	0.00	11.41	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	3.50	0.00	0.00	11.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	3.17	4.56	5.00	0.41	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	3.04	4.26	10.00	0.20	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.42	2.03	2.50	0.20	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.36	0.00	0.00	0.00	77.78	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

VIRTU Americas LLC (NITE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NYSE Arca (ARCA):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

NASDAQ Execution Services, LLC (NSDQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Cboe EDGX US Equities Exchange (EDGX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

New York Stock Exchange (NYSE):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

G1 Execution Services, LLC (ETMM):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

JANE STREET CAPITAL, LLC (JNST):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Two Sigma Securities, LLC (SOHO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Instinet BlockCross (BLKX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

September 2020

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	21.62	17.12	56.76	4.50

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 (CDRG)	51.35	47.83	42.11	56.25	40.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	21.62	43.48	52.63	1.56	60.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	18.02	0.00	0.00	31.25	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	7.21	8.70	0.00	9.38	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	1.80	0.00	5.26	1.56	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Susquehanna Capital Group (SUSQ):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Wolverine Execution Services LLC (WEXX):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Dash Financial Technologies LLC (DASH):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>

Morgan Stanley & Company LLC (MSCO):

Please refer to our clearing firm National Financial Service 606 Report found at <https://clearingcustody.fidelity>