

ALLSTATE FINANCIAL SERVICES LLC - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2022

July 2022

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	92.02	1.06	6.38	0.53

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)	34.45	38.15	50.00	12.12	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	19.62	20.81	0.00	15.15	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	17.22	19.08	50.00	6.06	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	16.27	19.08	0.00	3.03	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	8.13	0.00	0.00	51.52	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.44	1.73	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	0.96	0.00	0.00	6.06	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	0.96	1.16	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.48	0.00	0.00	3.03	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members	0.48	0.00	0.00	3.03	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)
Exchange (MEMX)													

Material Aspects:

Citadel Securities LLC (CDRG):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

G1 Execution Services, LLC (ETMM):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

VIRTU Americas, LLC (NITE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Jane Street Capital, LLC (JNST):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

New York Stock Exchange (NYSE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Two Sigma Securities, LLC (SOHO):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

NASDAQ Execution Services, LLC (NSDQ):

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UBS Securities, LLC (UBSS):

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Cboe EDGX US Equities Exchange (EDGX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Members Exchange (MEMX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

July 2022

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	86.11	2.78	10.65	0.46

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)	24.20	34.95	50.00	0.00	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)
NASDAQ Execution Services, LLC (NSDQ)	20.28	0.00	0.00	67.86	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	16.37	22.04	0.00	5.95	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	16.01	22.58	33.33	0.00	20.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	12.46	18.82	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	4.98	0.00	0.00	16.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	2.14	0.00	0.00	7.14	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.78	1.61	16.67	1.19	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.42	0.00	0.00	0.00	80.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	0.36	0.00	0.00	1.19	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

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G1 Execution Services, LLC (ETMM):

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Jane Street Capital, LLC (JNST):

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Cboe EDGX US Equities Exchange (EDGX):

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New York Stock Exchange (NYSE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Two Sigma Securities, LLC (SOHO):

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Instinet BlockCross (BLKX):

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Members Exchange (MEMX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

July 2022

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
0.00	0.00	0.00	0.00	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)

Material Aspects:

August 2022

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	95.10	1.63	2.04	1.22

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)	37.45	38.63	50.00	18.18	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	26.29	27.04	0.00	0.00	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	21.12	22.32	25.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	9.16	9.87	0.00	0.00	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)
New York Stock Exchange (NYSE)	2.79	0.00	0.00	63.64	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.59	1.72	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	0.80	0.43	0.00	9.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.40	0.00	0.00	9.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	0.40	0.00	25.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

VIRTU Americas, LLC (NITE):

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G1 Execution Services, LLC (ETMM):

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Jane Street Capital, LLC (JNST):

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New York Stock Exchange (NYSE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Two Sigma Securities, LLC (SOHO):

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UBS Securities, LLC (UBSS):

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Cboe EDGX US Equities Exchange (EDGX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

NASDAQ Execution Services, LLC (NSDQ):

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August 2022

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	73.87	3.02	21.61	1.51

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)
NASDAQ Execution Services, LLC (NSDQ)	28.21	0.00	17.65	56.73	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citadel Securities LLC (CDRG)	20.69	38.78	17.65	4.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	12.70	23.81	29.41	0.00	40.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	10.97	22.11	23.53	0.32	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	9.87	0.00	11.76	19.55	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	6.58	13.95	0.00	0.32	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	5.49	0.00	0.00	11.22	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	3.45	0.00	0.00	7.05	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.41	0.00	0.00	0.00	60.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.31	0.68	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

NASDAQ Execution Services, LLC (NSDQ):

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August 2022

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
0.00	0.00	0.00	0.00	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)

Material Aspects:

September 2022

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	96.09	0.00	3.13	0.78

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)	33.11	36.55	0.00	11.90	50.00	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)
VIRTU Americas, LLC (NITE)	21.50	24.50	0.00	2.38	50.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	20.82	24.10	0.00	2.38	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	11.26	12.85	0.00	2.38	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	7.17	0.00	0.00	50.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	3.75	0.00	0.00	26.19	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.37	1.61	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.68	0.00	0.00	4.76	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	0.34	0.40	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

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Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

NASDAQ Execution Services, LLC (NSDQ):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

New York Stock Exchange (NYSE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Two Sigma Securities, LLC (SOHO):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Cboe EDGX US Equities Exchange (EDGX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

UBS Securities, LLC (UBSS):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

September 2022

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	91.80	1.56	5.47	1.17

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC (CDRG)	33.68	39.11	0.00	0.00	11.11	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	23.37	25.40	60.00	0.00	22.22	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	21.31	24.19	40.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	9.28	10.89	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	3.78	0.00	0.00	37.93	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	3.78	0.00	0.00	37.93	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	2.06	0.00	0.00	0.00	66.67	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	1.72	0.00	0.00	17.24	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	0.69	0.00	0.00	6.90	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.34	0.40	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

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VIRTU Americas, LLC (NITE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

G1 Execution Services, LLC (ETMM):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Jane Street Capital, LLC (JNST):

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Cboe EDGX US Equities Exchange (EDGX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

NASDAQ Execution Services, LLC (NSDQ):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Instinet BlockCross (BLXX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

New York Stock Exchange (NYSE):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Members Exchange (MEMX):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

Two Sigma Securities, LLC (SOHO):

Allstate Financial Services, LLC (AFS) has a clearing arrangement with National Financial Services (NFS), pursuant to a fully disclosed clearing agreement. NFS selects execution venues on behalf of AFS and AFS does not receive any payment for order flow

September 2022

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
0.00	0.00	0.00	0.00	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)
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Material Aspects: