

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

Generated on Mon Jan 09 2023 12:43:54 GMT-0600 (Central Standard Time)

4th Quarter, 2022

October 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	89.30	1.07	9.63	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)	32.65	34.73	50.00	18.52	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	22.96	25.15	50.00	7.41	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	22.96	25.75	0.00	7.41	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	10.71	11.98	0.00	3.70	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	2.55	0.00	0.00	18.52	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	2.04	0.00	0.00	14.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	2.04	0.00	0.00	14.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	2.04	0.00	0.00	14.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.02	1.20	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS	1.02	1.20	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)
Securities, LLC (UBSS)													

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

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

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

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

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

October 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	81.91	1.06	17.02	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)
NASDAQ Execution Services, LLC (NSDQ)	29.91	0.00	0.00	67.72	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)
Citadel Securities LLC (CDRG)	21.03	35.06	50.00	4.23	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	14.49	26.84	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	11.21	20.78	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	9.11	0.00	0.00	20.63	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	8.64	15.58	50.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	1.64	0.00	0.00	3.70	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	1.64	0.00	0.00	3.70	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	1.40	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)	0.93	1.73	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):

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

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

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

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

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

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

Instinet BlockCross (BLKX):

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

October 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:

November 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	82.52	4.20	13.29	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)	26.90	36.44	16.67	4.26	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	22.22	29.66	33.33	2.13	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	14.04	18.64	33.33	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	12.28	0.00	0.00	44.68	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)	11.11	13.56	16.67	4.26	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.85	0.00	0.00	21.28	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	3.51	0.00	0.00	12.77	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	2.92	0.00	0.00	10.64	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
INTL Trading, Inc. (INTL)	0.58	0.85	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.58	0.85	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

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

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

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

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

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

INTL Trading, Inc. (INTL):

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

November 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	83.27	5.06	11.67	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)	26.86	41.98	33.33	1.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	18.00	0.00	0.00	52.50	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	15.43	24.53	22.22	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	12.86	20.75	11.11	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	8.57	12.74	33.33	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	7.43	0.00	0.00	21.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	5.71	0.00	0.00	16.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	2.57	0.00	0.00	0.00	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	2.57	0.00	0.00	7.50	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

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

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):

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

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

Institnet BlockCross (BLKX):

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

November 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:

December 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	90.86	5.38	3.76	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)	35.68	40.83	40.00	8.82	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	23.00	27.81	20.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU	17.84	21.30	10.00	2.94	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)													
New York Stock Exchange (NYSE)	12.21	0.00	0.00	76.47	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	7.98	8.28	30.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	0.94	0.00	0.00	5.88	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.47	0.00	0.00	2.94	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
INTL Trading, Inc. (INTL)	0.47	0.59	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	0.47	0.00	0.00	2.94	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.47	0.59	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

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

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

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

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

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

INTL Trading, Inc. (INTL):

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

December 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	88.02	3.69	8.29	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)	27.18	38.74	62.50	2.06	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	17.45	27.23	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	17.45	0.00	0.00	53.61	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas, LLC (NITE)	15.10	22.51	25.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	7.72	0.00	0.00	23.71	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	6.38	9.95	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	5.37	0.00	0.00	16.49	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Members Exchange (MEMX)	1.34	0.00	0.00	4.12	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Instinet BlockCross (BLKX)	0.67	0.00	0.00	0.00	100.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
INTL Trading, Inc. (INTL)	0.67	0.52	12.50	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

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

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

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

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

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

Choe 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

Instinet BlockCross (BLKX):

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

INTL Trading, Inc. (INTL):

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

December 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: