

Ally Invest Securities LLC – Order flow via Apex Clearing - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Oct 29 2024 23:05:12 GMT-0400 (Eastern Daylight Time)

3rd Quarter, 2024

July 2024

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	100.00	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)
Virtu Americas, LLC	77.97	77.97	0.00	0.00	0.00	0.37	13.5034	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	7.63	7.63	0.00	0.00	0.00	0.68	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	6.78	6.78	0.00	0.00	0.00	0.42	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	2.54	2.54	0.00	0.00	0.00	0.22	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	1.69	1.69	0.00	0.00	0.00	0.01	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	1.69	1.69	0.00	0.00	0.00	0.14	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
StoneX Financial, Inc.	0.85	0.85	0.00	0.00	0.00	0.11	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	0.85	0.85	0.00	0.00	0.00	0.06	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Hudson River Trading (Hrt):

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

GTS SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

CITADEL SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Canaccord Capital Corporation:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

StoneX Financial, Inc.:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

G1 Execution Services, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

July 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.74	0.19	0.06	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)
Virtu Americas, LLC	30.99	31.01	0.00	100.00	0.00	21.66	13.4998	0.00	0.0000	0.83	13.5000	0.00	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	22.94	23.00	0.00	0.00	0.00	52.76	13.5000	1.81	13.5000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	19.33	19.25	66.67	0.00	0.00	36.24	13.5000	5.84	21.3631	4.98	23.7554	0.00	0.0000
GTS SECURITIES LLC	7.28	7.30	0.00	0.00	0.00	16.46	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	5.61	5.56	33.33	0.00	0.00	17.80	13.5000	0.83	13.5000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	4.96	4.97	0.00	0.00	0.00	19.85	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	4.96	4.97	0.00	0.00	0.00	13.23	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
StoneX Financial, Inc.	3.09	3.10	0.00	0.00	0.00	4.39	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CODA MARKETS INC	0.84	0.84	0.00	0.00	0.00	0.08	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Hudson River Trading (Hrt):

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

GTS SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

G1 Execution Services, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Canaccord Capital Corporation:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

CITADEL SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

StoneX Financial, Inc.:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

CODA MARKETS INC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

July 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
-	-	-	-	-

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)

August 2024

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	100.00	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)
Virtu Americas, LLC	62.75	62.75	0.00	0.00	0.00	0.01	13.9788	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	17.65	17.65	0.00	0.00	0.00	0.26	13.5000	0.00	0.0000	0.00	0.0000	0.00	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	9.80	9.80	0.00	0.00	0.00	0.34	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	5.88	5.88	0.00	0.00	0.00	0.31	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
StoneX Financial, Inc.	1.96	1.96	0.00	0.00	0.00	0.17	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	1.96	1.96	0.00	0.00	0.00	0.00	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Hudson River Trading (Hrt):

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

G1 Execution Services, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

StoneX Financial, Inc.:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Canaccord Capital Corporation:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

August 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.92	0.00	0.08	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)
Hudson River Trading (Hrt)	26.30	26.32	0.00	0.00	0.00	30.01	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	24.17	24.19	0.00	0.00	0.00	30.93	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	22.35	22.37	0.00	0.00	0.00	16.24	13.4996	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	9.16	9.17	0.00	0.00	0.00	12.94	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	6.00	5.93	0.00	100.00	0.00	14.66	13.5000	0.00	0.0000	2.43	27.0000	0.00	0.0000
Canaccord Capital Corporation	4.98	4.98	0.00	0.00	0.00	7.07	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	3.63	3.64	0.00	0.00	0.00	1.86	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
StoneX Financial, Inc.	3.40	3.40	0.00	0.00	0.00	2.32	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Hudson River Trading (Hrt):

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

G1 Execution Services, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

GTS SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Canaccord Capital Corporation:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

CITADEL SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

StoneX Financial, Inc.:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

August 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
-	-	-	-	-

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)

September 2024

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	100.00	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)
Virtu Americas, LLC	68.57	68.57	0.00	0.00	0.00	0.08	13.5566	0.00	0.0000	0.00	0.0000	0.00	0.0000
Hudson River Trading (Hrt)	11.43	11.43	0.00	0.00	0.00	0.32	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	8.57	8.57	0.00	0.00	0.00	0.16	13.5000	0.00	0.0000	0.00	0.0000	0.00	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)
StoneX Financial, Inc.	5.71	5.71	0.00	0.00	0.00	0.06	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	2.86	2.86	0.00	0.00	0.00	0.25	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	2.86	2.86	0.00	0.00	0.00	0.01	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Hudson River Trading (Hrt):

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

GTS SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

StoneX Financial, Inc.:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

G1 Execution Services, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

September 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	99.92	0.08	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)
Hudson River Trading (Hrt)	27.44	27.46	0.00	0.00	0.00	42.24	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Jane Street Capital	24.71	24.65	100.00	0.00	0.00	46.35	13.5000	2.92	13.5000	0.00	0.0000	0.00	0.0000
Virtu Americas, LLC	22.37	22.39	0.00	0.00	0.00	31.46	13.5002	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 Execution Services, LLC	9.28	9.28	0.00	0.00	0.00	11.18	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC	4.68	4.68	0.00	0.00	0.00	5.19	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CITADEL SECURITIES LLC	4.60	4.60	0.00	0.00	0.00	5.61	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Canaccord Capital Corporation	4.29	4.29	0.00	0.00	0.00	8.24	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000
StoneX Financial, Inc.	2.65	2.65	0.00	0.00	0.00	1.53	13.5000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects:

Hudson River Trading (Hrt):

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Jane Street Capital:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Virtu Americas, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

G1 Execution Services, LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

GTS SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

CITADEL SECURITIES LLC:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

Canaccord Capital Corporation:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

StoneX Financial, Inc.:

We route orders of listed equities to our clearing from, Apex Clearing Corporation, which further routes them to execution venues with which it has relationships. The execution venues may pay Apex for such order flow, in which case Apex retains 10% of such payment and pays us the remaining 90%. We do not determine or influence where Apex routes our orders. Further, we do not participate in any discussions concerning the payment-for-order-flow arrangements between Apex and the execution venues, nor do we influence those arrangements in any manner. See <https://public.s3.com/rule606/apex/> for Apex's 606a Reports.

September 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
-	-	-	-	-

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)
---------------------------------	-------------------------	-------------------	-----------------------------	---------------------------------	------------------	--	---	--	---	--	---	---	--