

Truist Investment Services, Inc. - Held NMS Stocks and Options Order Routing Public Report

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3rd Quarter, 2023

July 2023

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	87.05	0.32	12.28	0.35

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 (CDRG)	29.71	33.32	24.59	3.65	43.48	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	19.91	22.45	8.74	1.94	22.22	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Fidelity CrossStream ATS (XSTM)	13.59	15.46	35.52	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	11.98	13.47	13.11	1.07	19.81	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	11.94	13.56	10.38	0.72	0.48	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE New York Stock Exchange, Inc (NYSE)	6.31	0.00	4.37	51.68	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NADAQ Execution Services, LLC (INET)	4.55	0.00	1.64	37.26	0.48	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	1.14	1.25	0.55	0.08	9.18	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	0.44	0.48	0.55	0.06	4.35	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE EDGX U.S. Equities Exchange (EDGX)	0.43	0.00	0.55	3.55	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

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July 2023

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	81.53	0.95	17.23	0.28

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 (CDRG)	25.94	30.90	20.90	2.28	57.67	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)
Fidelity CrossStream ATS (XSTM)	19.57	23.52	43.78	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	17.21	20.63	13.87	1.02	31.29	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	10.36	12.51	9.19	0.42	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	10.34	12.45	8.29	0.45	11.04	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NADAQ Execution Services, LLC (INET)	6.52	0.00	0.90	37.74	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE ARCA (ARCA)	4.23	0.00	1.08	24.47	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE New York Stock Exchange, Inc (NYSE)	3.68	0.00	1.26	21.27	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE EDGX U.S. Equities Exchange (EDGX)	1.08	0.00	0.36	6.22	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE BZX U.S. Equities Exchange (BATS)	1.06	0.00	0.36	6.13	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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CBOE BZX U.S. Equities Exchange (BATS):

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July 2023

Options Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	24.51	7.29	68.21	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 (CDRG)	43.29	50.50	52.40	39.75	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Svc. (WEXX)	21.58	1.42	0.96	30.99	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH FINANCIAL LLC (DFIN)	15.01	5.67	5.29	19.39	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna International Group, LLP (SUSQ)	11.57	35.04	27.40	1.48	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley (MSCO)	5.00	5.11	13.46	4.07	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE ARCA (ARCA)	1.04	0.85	0.00	1.22	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Chicago Board Options Exchange (CBOE)	0.94	0.28	0.00	1.27	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
The Nasdaq Stock Market LLC (NSDQ)	0.69	0.57	0.00	0.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE BZX U.S. Equities Exchange (BATS)	0.63	0.43	0.00	0.76	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Global Execution Brokers, LP (GEBB)	0.24	0.14	0.48	0.25	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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Wolverine Execution Svc. (WEXX):

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Susquehanna International Group, LLP (SUSQ):

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Morgan Stanley (MSCO):

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Chicago Board Options Exchange (CBOE):

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The Nasdaq Stock Market LLC (NSDQ):

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CBOE BZX U.S. Equities Exchange (BATS):

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August 2023

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	87.89	0.33	11.42	0.35

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 (CDRG)	30.23	33.60	22.79	3.73	45.13	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	20.23	22.69	15.35	1.16	19.47	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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Jane Street Capital, LLC (JNST)	13.93	15.67	13.02	0.84	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Fidelity CrossStream ATS (XSTM)	11.82	13.32	29.30	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	11.38	12.70	7.44	0.90	21.68	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE New York Stock Exchange, Inc (NYSE)	6.09	0.00	3.72	53.91	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NADAQ Execution Services, LLC (INET)	4.03	0.00	3.26	35.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	1.26	1.40	0.47	0.06	6.64	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	0.49	0.51	1.40	0.10	7.08	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE EDGX U.S. Equities Exchange (EDGX)	0.41	0.00	0.00	3.64	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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Citadel Securities (CDRG)	26.42	30.29	23.30	2.32	47.92	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Fidelity CrossStream ATS (XSTM)	19.37	22.41	43.37	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Virtu Americas, LLC (NITE)	17.58	20.38	13.11	0.71	20.45	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	12.22	14.23	8.74	0.55	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	9.92	11.46	7.12	0.59	14.06	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NADAQ Execution Services, LLC (INET)	4.73	0.03	1.46	33.76	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE ARCA (ARCA)	4.11	0.00	0.49	29.53	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE New York Stock Exchange, Inc (NYSE)	3.59	0.01	1.46	25.69	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	1.09	1.17	0.97	0.04	17.57	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE EDGX U.S. Equities Exchange (EDGX)	0.96	0.02	0.00	6.80	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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NADAQ Execution Services, LLC (INET):

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NYSE ARCA (ARCA):

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NYSE New York Stock Exchange, Inc (NYSE):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Two Sigma Securities (SOHO):

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CBOE EDGX U.S. Equities Exchange (EDGX):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

August 2023

Options Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	27.80	8.12	64.07	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 Marketable Limit 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 (CDRG)	42.21	48.08	37.70	40.23	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Svc. (WEXX)	19.65	0.86	0.66	30.22	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)
DASH FINANCIAL LLC (DFIN)	15.26	8.91	7.87	18.95	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna International Group, LLP (SUSQ)	11.37	29.98	26.56	1.37	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley (MSCO)	6.84	4.69	26.56	5.28	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE ARCA (ARCA)	1.52	2.39	0.00	1.33	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Chicago Board Options Exchange (CBOE)	1.25	1.44	0.00	1.33	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE BZX U.S. Equities Exchange (BATS)	1.20	1.53	0.00	1.21	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
The Nasdaq Stock Market LLC (NSDQ)	0.64	2.11	0.00	0.08	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Global Execution Brokers, LP (GEBB)	0.05	0.00	0.66	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Wolverine Execution Svc. (WEXX):

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DASH FINANCIAL LLC (DFIN):

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Susquehanna International Group, LLP (SUSQ):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Morgan Stanley (MSCO):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

NYSE ARCA (ARCA):

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Chicago Board Options Exchange (CBOE):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

CBOE BZX U.S. Equities Exchange (BATS):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

The Nasdaq Stock Market LLC (NSDQ):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Global Execution Brokers, LP (GEBB):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

September 2023

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	90.08	0.23	9.30	0.38

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 (NITE)	40.01	43.52	35.83	6.51	20.81	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citadel Securities (CDRG)	20.97	22.78	15.83	2.63	37.06	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	10.33	11.36	5.83	0.72	0.51	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	10.11	11.07	10.00	0.83	8.63	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Fidelity CrossStream ATS (XSTM)	8.88	9.77	29.17	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE New York Stock Exchange, Inc (NYSE)	4.31	0.00	0.83	46.79	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NADAQ Execution Services, LLC (INET)	3.62	0.00	0.83	39.36	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	1.05	1.03	0.00	0.11	28.93	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities LLC (UBSS)	0.38	0.40	0.00	0.02	4.06	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE EDGX U.S. Equities Exchange (EDGX)	0.28	0.00	0.00	3.03	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Pulse Trading (PULX)	0.06	0.07	1.67	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Virtu Americas, LLC (NITE):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Citadel Securities (CDRG):

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Jane Street Capital, LLC (JNST):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

G1 Execution Services, LLC (ETMM):

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Fidelity CrossStream ATS (XSTM):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

NYSE New York Stock Exchange, Inc (NYSE):

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NADAQ Execution Services, LLC (INET):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Two Sigma Securities (SOHO):

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UBS Securities LLC (UBSS):

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CBOE EDGX U.S. Equities Exchange (EDGX):

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Pulse Trading (PULX):

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September 2023

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	85.76	0.96	12.92	0.36

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 (NITE)	35.22	39.30	31.62	6.75	24.75	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 (CDRG)	19.97	22.19	18.29	3.20	55.45	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Fidelity CrossStream ATS (XSTM)	14.26	16.09	35.43	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	9.50	10.78	5.33	0.65	12.38	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Jane Street Capital, LLC (JNST)	9.46	10.79	7.24	0.43	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NADAQ Execution Services, LLC (INET)	4.33	0.00	0.00	35.68	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE New York Stock Exchange, Inc (NYSE)	3.30	0.00	0.76	27.12	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE ARCA (ARCA)	2.39	0.00	0.38	19.69	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE EDGX U.S. Equities Exchange (EDGX)	0.78	0.00	0.00	6.45	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities (SOHO)	0.78	0.85	0.95	0.03	7.43	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Virtu Americas, LLC (NITE):

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Jane Street Capital, LLC (JNST):

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NYSE New York Stock Exchange, Inc (NYSE):

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NYSE ARCA (ARCA):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

CBOE EDGX U.S. Equities Exchange (EDGX):

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Two Sigma Securities (SOHO):

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September 2023

Options Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	31.73	6.21	62.06	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)
Citadel Securities (CDRG)	56.44	72.00	61.76	47.95	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Svc. (WEXX)	14.93	0.43	2.21	23.61	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH FINANCIAL LLC (DFIN)	11.03	5.00	1.47	15.06	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna International Group, LLP (SUSQ)	7.26	17.29	16.91	1.17	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley (MSCO)	4.04	2.14	13.97	4.02	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE ARCA (ARCA)	2.09	0.86	0.74	2.85	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
CBOE BZX U.S. Equities Exchange (BATS)	1.54	0.86	0.74	1.97	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
The Nasdaq Stock Market LLC (NSDQ)	1.27	0.00	0.00	2.05	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Chicago Board Options Exchange (CBOE)	1.09	0.86	0.74	1.24	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Global Execution Brokers, LP (GEBB)	0.32	0.57	1.47	0.07	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities (CDRG):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

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Susquehanna International Group, LLP (SUSQ):

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Morgan Stanley (MSCO):

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NYSE ARCA (ARCA):

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CBOE BZX U.S. Equities Exchange (BATS):

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The Nasdaq Stock Market LLC (NSDQ):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Chicago Board Options Exchange (CBOE):

Truist Investment Services, Inc. (TIS) routes all "non-directed orders" to National Financial Services LLC(NFS) pursuant to a fully disclosed clearing agreement; Per agreement with NFS, TIS receives no payment for order flow. The order routing information contained in this report is provided by NFS

Global Execution Brokers, LP (GEBB):

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