

April 2025

S&P 500 Stocks
Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
69	100.00	69	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	25	36.23	25	36.23
G1 Execution Services, LLC(ETMM)	17	24.64	17	24.64
VIRTU Americas, LLC(NITE)	15	21.74	15	21.74
HRT FINANCIAL LP(HRTF)	5	7.25	5	7.25
Jane Street Capital, LLC(JNST)	5	7.25	5	7.25
Two Sigma Securities, LLC(SOHO)	2	2.90	2	2.90

April 2025

**Non-S&P 500 Stocks
Summary**

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
121	100.00	121	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	42	34.43	42	34.43
G1 Execution Services, LLC(ETMM)	33	27.05	33	27.05
VIRTU Americas, LLC(NITE)	26	21.31	26	21.31
HRT FINANCIAL LP(HRTF)	8	6.56	8	6.56
Two Sigma Securities, LLC(SOHO)	7	5.74	7	5.74
Jane Street Capital, LLC(JNST)	5	4.10	5	4.10
Instinet BlockCross(BLKX)	1	0.82	1	0.82

April 2025

**Option Contracts
Summary**

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
0	0.00	0	0.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
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May 2025

S&P 500 Stocks Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
34	100.00	34	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
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G1 Execution Services, LLC(ETMM)	11	30.56	11	30.56
Citadel Securities LLC(CDRG)	9	25.00	9	25.00
VIRTU Americas, LLC(NITE)	6	16.67	6	16.67
HRT FINANCIAL LP(HRTF)	4	11.11	4	11.11
Jane Street Capital, LLC(JNST)	3	8.33	3	8.33
Instinet BlockCross(BLKX)	2	5.56	2	5.56
UBS Securities, LLC(UBSS)	1	2.78	1	2.78

May 2025

**Non-S&P 500 Stocks
Summary**

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
319	100.00	317	99.37	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	108	33.54	107	33.54
G1 Execution Services, LLC(ETMM)	73	22.67	72	22.57
VIRTU Americas, LLC(NITE)	62	19.25	62	19.44
HRT FINANCIAL LP(HRTF)	36	11.18	36	11.29
Jane Street Capital, LLC(JNST)	30	9.32	30	9.40
Two Sigma Securities, LLC(SOHO)	5	1.55	5	1.57
UBS Securities, LLC(UBSS)	5	1.55	5	1.57
Instinet BlockCross(BLKX)	2	0.62	2	0.63
NYSE Arca(ARCA)	1	0.31	0	0.00

May 2025

**Option Contracts
Summary**

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
0	0.00	0	0.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
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June 2025

S&P 500 Stocks Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
11	100.00	11	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
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G1 Execution Services, LLC(ETMM)	4	36.36	4	36.36
Citadel Securities LLC(CDRG)	3	27.27	3	27.27
HRT FINANCIAL LP(HRTF)	2	18.18	2	18.18
Jane Street Capital, LLC(JNST)	2	18.18	2	18.18

June 2025

**Non-S&P 500 Stocks
Summary**

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
203	100.00	203	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	75	36.41	75	36.41
VIRTU Americas, LLC(NITE)	41	19.90	41	19.90
G1 Execution Services, LLC(ETMM)	40	19.42	40	19.42
HRT FINANCIAL LP(HRTF)	35	16.99	35	16.99
Jane Street Capital, LLC(JNST)	5	2.43	5	2.43
UBS Securities, LLC(UBSS)	5	2.43	5	2.43
Instinet BlockCross(BLKX)	3	1.46	3	1.46
Two Sigma Securities, LLC(SOHO)	2	0.97	2	0.97

June 2025

**Option Contracts
Summary**

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders
0	0.00	0	0.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
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**Marketable Limit
Orders as % of Non-
Directed Orders** **Total Non-Marketable Limit Orders**
0.00

**Non-Marketable
Limit Orders as % of
Non-Directed Orders**
0 0.00

**Marketable Limit
Orders** **Marketable Limit Orders(%)**
0
0
0
0
0
0
0

**Non-Marketable
Limit Orders**
0.00 0
0.00 0
0.00 0
0.00 0
0.00 0
0.00 0
0.00 0

**Marketable Limit
Orders as % of Non-
Directed Orders** **Total Non-Marketable Limit Orders**
0.00

**Non-Marketable
Limit Orders as % of
Non-Directed Orders**
0 0.00

**Marketable Limit
Orders**

Marketable Limit Orders(%)

**Non-Marketable
Limit Orders**

**Marketable Limit
Orders as % of Non-
Directed Orders**

Total Non-Marketable Limit Orders

**Non-Marketable
Limit Orders as % of
Non-Directed Orders**

0.00

0

0.00

**Marketable Limit
Orders**

Marketable Limit Orders(%)

**Non-Marketable
Limit Orders**

0

0.00

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0.00

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Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders
0.00	

Non-Marketable Limit Orders as % of Non-Directed Orders
0 0.00

Marketable Limit Orders	Marketable Limit Orders(%)
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Non-Marketable Limit Orders
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Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders
0.00	

Non-Marketable Limit Orders as % of Non-Directed Orders
0 0.00

Marketable Limit Orders	Marketable Limit Orders(%)
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Non-Marketable Limit Orders
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**Marketable Limit
Orders as % of Non-
Directed Orders** **Total Non-Marketable Limit Orders**
0.00

**Non-Marketable
Limit Orders as % of
Non-Directed Orders**
0 0.00

**Marketable Limit
Orders** **Marketable Limit Orders(%)**

**Non-Marketable
Limit Orders**

	Other Orders as % of
Total Other Orders	Non-Directed Orders
0	0.00

Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0

	Other Orders as % of
Total Other Orders	Non-Directed Orders
0	0.00

	Other Orders as % of
Total Other Orders	Non-Directed Orders
0	0.00

Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)
33.33	0	0.00	0	0
33.33	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
33.33	0	0.00	0	0

Total Other Orders	Other Orders as % of Non-Directed Orders
0	0.00

Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)
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Total Other Orders	Other Orders as % of Non-Directed Orders
0	0.00

Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)
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0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	0	0.00	0	0

	Other Orders as % of
Total Other Orders	Non-Directed Orders
0	0.00

Non-Marketable			Net Payment	Net Payment
Limit Orders(%)	Other Orders	Other Orders(%)	Paid/Received for	Paid/Received for
			Market Orders(USD)	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)
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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)
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

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)
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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**

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**Net Payment
Paid/Received for
Other Orders(cents
per hundred shares)**