

July 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
74	100.00	74	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	21	28.00	21	28.00
G1 Execution Services, LLC(ETMM)	20	26.67	20	26.67
VIRTU Americas, LLC(NITE)	17	22.67	17	22.67
HRT FINANCIAL LP(HRTF)	12	16.00	12	16.00
Two Sigma Securities, LLC(SOHO)	3	4.00	3	4.00
Instinet BlockCross(BLKX)	1	1.33	1	1.33
UBS Securities, LLC(UBSS)	1	1.33	1	1.33

July 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
80	100.00	80	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
G1 Execution Services, LLC(ETMM)	21	26.25	21	26.25
HRT FINANCIAL LP(HRTF)	19	23.75	19	23.75
VIRTU Americas, LLC(NITE)	19	23.75	19	23.75
Citadel Securities LLC(CDRG)	15	18.75	15	18.75
Jane Street Capital, LLC(JNST)	3	3.75	3	3.75
Two Sigma Securities, LLC(SOHO)	2	2.50	2	2.50
UBS Securities, LLC(UBSS)	1	1.25	1	1.25

July 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(%)
---------------------------------	---------------------	------------------------	---------------	------------------

August 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
19	100.00	19	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	7	36.84	7	36.84
G1 Execution Services, LLC(ETMM)	4	21.05	4	21.05
HRT FINANCIAL LP(HRTF)	4	21.05	4	21.05
VIRTU Americas, LLC(NITE)	4	21.05	4	21.05

August 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
205	100.00	205	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	96	46.60	96	46.60
VIRTU Americas, LLC(NITE)	45	21.84	45	21.84
G1 Execution Services, LLC(ETMM)	30	14.56	30	14.56
HRT FINANCIAL LP(HRTF)	29	14.08	29	14.08
Jane Street Capital, LLC(JNST)	4	1.94	4	1.94
Instinet BlockCross(BLKX)	1	0.49	1	0.49
Two Sigma Securities, LLC(SOHO)	1	0.49	1	0.49

August 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(%)
---------------------------------	---------------------	------------------------	---------------	------------------

September 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
4	100.00	4	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
Citadel Securities LLC(CDRG)	2	50.00	2	50.00
G1 Execution Services, LLC(ETMM)	1	25.00	1	25.00
HRT FINANCIAL LP(HRTF)	1	25.00	1	25.00

September 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
35	100.00	35	100.00	0

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)
G1 Execution Services, LLC(ETMM)	10	28.57	10	28.57
HRT FINANCIAL LP(HRTF)	10	28.57	10	28.57
Citadel Securities LLC(CDRG)	6	17.14	6	17.14
VIRTU Americas, LLC(NITE)	6	17.14	6	17.14
Jane Street Capital, LLC(JNST)	1	2.86	1	2.86
Two Sigma Securities, LLC(SOHO)	1	2.86	1	2.86
UBS Securities, LLC(UBSS)	1	2.86	1	2.86

September 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(%)
---------------------------------	---------------------	------------------------	---------------	------------------

**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**

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

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

0

0

0.00

0

0

0.00

0

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(%)**

0

0

0

0

0

0

0

**Non-Marketable
Limit Orders**

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0

0

0

0

0

0

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**

0.00

Total Non-Marketable Limit Orders

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

0

0.00

**Marketable Limit
Orders**

Marketable Limit Orders(%)

**Non-Marketable
Limit Orders**

0

0.00

0

0

0.00

0

0

0.00

0

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

0.00

Total Non-Marketable Limit Orders

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

0

0.00

**Marketable Limit
Orders**

Marketable Limit Orders(%)

**Non-Marketable
Limit Orders**

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

0

0.00

0

**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**

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)
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

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

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)
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

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)
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

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

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)
0.00	0	0.00	0	0
0.00	0	0.00	0	0
0.00	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)
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

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

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

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

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

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

0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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)
---	--	---	--	--

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

0

0

0

0

0

0

0

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

0

0

0

0

0

0

0

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

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

0

0

0

0

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

0

0

0

0

0

0

0

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

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

0

0

0

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

0

0

0

0

0

0

0

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