### SECURITIES EQUITY GROUP - Held NMS Stocks and Options Order Routing Public Report Generated on Fri Jul 08 2022 08:59:09 GMT-4 EDT

2nd Quarter, 2022

April 2022

S&P 500 Stocks Summary

	Non-Directe	м	Market Or	lars as %	Marketable L	mit	Non-Market		Other O	rders as %
	I Non-Directed Orders as % of All		of Non-Dire	cted Total Marketable	Orders as % o	f Non-	Non-Directe	d	of Non-I	
Orders	Orders	Total Ma	rket Orders Orders	Limit Orders	Directed Orde	rs Total Non-Marketable Limit Orders	Orders	Total Oth	er Orders Orders	
	661	100.00	661	100.00	0	0.00	0	0.00	0	0.00

Venues

Venue - Non- Non-Directe directed Order Flow Orders Citadel Securities	d Non-Directe Orders(%)	d Market Order:	s Market Orde	Marketable Limit rs(%) Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab Limit Orders(%		Other Orders(%	Net Payment Paid/Received for Market 6) 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 ;) Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares	5
LLC(CDRG)	263	39.79	263	39.85	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	145	21.94	145	21.97	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST) G1 Execution	131	19.82	131	19.85	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Services, LLC(ETMM)	115	17.40	115	17.42	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	2	0.45	2	0.45	0	0.00	0	0.00	0	0.00	0		<u>_</u>	<u>_</u>	<u>_</u>	<b>^</b>	•	
UBS Securities,	3		3	0.45	0						0	0	0	0	0	0	5	5
LLC(UBSS) Instinet	3	0.45	3	0.45	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	C
BlockCross(BLKX)	1	0.15	0	0.00	0	0.00	0	0.00	1 1	00.00	0	0	0	0	0	0	0	0

April 2022

### Non-S&P 500 Stocks Summary

								Non-Market	able		
	Non-Dir	ected	Market Or	ders as %	Marke	table Limit		Limit Orders	as % of	Other Or	ders as %
Total N	Ion-Directed Orders a	as % of All	of Non-Dir	rected Total Ma	rketable Order	s as % of Non-		Non-Directe	d	of Non-D	irected
Orders	Orders	Total N	Aarket Orders Orders	Limit Ord	lers Direct	ed Orders	Total Non-Marketable Limit Orders	Orders	Total Ot	her Orders Orders	
	1,613	100.00	1,613	100.00	0	0.00	)	0	0.00	0	0.00

Venues

directed Order Flow	Non-Directed	Non-Directed Orders(%)	Market Orders	Market Order:	Marketable Limit s(%) Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketabl 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)	Paid/Received for Non-Marketable		Net Payment Paid/Received for s) Other Orders(USD)	Net Payment Paid/Received fo Other Orders(cen per hundred shar	ıts
Citadel Securities LLC(CDRG)		666	40.66	666	41.29		0.00	0	0.00	0	0.00	0		0	•	0	0	0	~
Jane Street Capital,		000	40.00	000	41.29	0	0.00	U	0.00	0	0.00	0	0	0	0	0	0	0	U
LLC(JNST)		362	22.10	362	22.44	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas,																			
LLC(NITE)		338	20.63	338	20.95	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services,																			
LLC(ETMM)		220	13.43	220	13.64	0	0.00	0	0.00	0	0.00	0	0	n	0	n	0	0	0
Instinet		220	13.43	220	15.04		0.00	0	0.00	0	0.00	0	0	0	0	0		0	0
BlockCross(BLKX)		25	1.53	0	0.00	0	0.00	0	0.00	25 10	0.00	0	0	0	0	0	0	0	0
Two Sigma																			
Securities,																			
LLC(SOHO)		21	1.28	21	1.30	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)		6	0.37	6	0.37	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
222(0000)			0.37	•	0.37		0.00	•	0.00		0.00	•	•	~	•	~		•	

## April 2022

Option Contracts Summary

							Non-Marke	table		
	Non-Directed		Market Orders as	%	Marketable Lir	nit	Limit Order	s as % of	Other Or	ders as %
<b>Total Non-Directed</b>			of Non-Directed	Total Marketable	Orders as % of	Non-	Non-Directe	ed	of Non-D	irected
Orders	Orders	Total Market Order	s Orders	Limit Orders	Directed Order	s Total Non-Marketable Limit Orders	Orders	Total Other	Orders Orders	
	0	0.00	0 0	.00	0	0.00	0	0.00	0	0.00

Venues

													Net Payment		Net Payment		Net Payment		
												Net Payment	Paid/Received for	Net Payment	Paid/Received for	Net Payment	Paid/Received for		Net Payment
												Paid/Received for	Market	Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for
v	enue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Market	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents
d	irected Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	Other Orders(USD)	per hundred shares)

May 2022

S&P 500 Stocks

Summary										
							Non-Market	able		
	Non-Direct	ed	Market Ord	ers as %	Marketable Limit		Limit Orders	as % of	Other Or	ders as %
Total Non-I	Directed Orders as 9	6 of All	of Non-Dire	cted Total Marketable	Orders as % of No	n-	Non-Directe	d	of Non-D	irected
Orders	Orders	Total M	arket Orders Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Ot	her Orders Orders	
	825	100.00	824	99.88	1 0.	12	0	0.00	0	0.00

venues																		
Venue - Non- Non-Directed directed Order Flow Orders	Non-Directed Orders(%)	I Market Orders	: Market Orde	Marketable Limit rs(%) Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketal Limit Orders(9		Other Orders(%	Net Payment Paid/Received for Market 6) 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		ts
Citadel Securities																		
LLC(CDRG)	316	38.21	316	38.35	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas,																		
LLC(NITE)	186	22.49	186	22.57	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																		
LLC(JNST)	161	19.47	161	19.54	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution																		
Services,																		
LLC(ETMM)	149	18.02	148	17.96	1	100.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Two Sigma																		
Securities,																		
LLC(SOHO)	8	0.97	8	0.97	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities,	_																	
LLC(UBSS)	5	0.60	5	0.61	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	ð	0
Instinet																		
BlockCross(BLKX)	2	0.24	0	0.00	0	0.00	0	0.00	2 1	.00.00	0	0	0	0	0	0	ð	0

Non-Marketable

May 2022

Venues

# Non-S&P 500 Stocks Summary

		Non-Directed		Market Order	s as %	Marketable Lin	it	Limit Orders as	s% of	Other Orders as	s %
1	<b>Total Non-Directed</b>	Orders as % of	All	of Non-Directe	ed Total Marketable	Orders as % of	Non-	Non-Directed		of Non-Directed	1
c	Orders	Orders	Total Market Ord	ers Orders	Limit Orders	Directed Order	5 Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders	
	54	4 :	.00.00	544	100.00	0	0.00	0	0.00	D	0.00

directed Order Flow O	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orde	Marketable Limi rrs(%) Orders	t Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab Limit Orders(%	e Other Orders	Other Orders(%	Net Payment Paid/Received for Market 6) 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 s) Other Orders(USD)		nts
Citadel Securities																			
LLC(CDRG)	1	198	36.13	198	36.40	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	1	125	22.81	125	22.98	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																			
LLC(JNST)	1	109	19.89	109	20.04	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)		108	19.71	108	19.85	0	0.00	0	0.00	â	0.00	<u>^</u>		<u>_</u>	0	0	0	•	0
Instinet		106	19.71	108	19.00	0	0.00	0	0.00	0	0.00	0	0	0	U	0	0	5	0
BlockCross(BLKX) Two Sigma		4	0.73	0	0.00	0	0.00	0	0.00	4 1	00.00	0	0	0	0	0	0	0	0
Securities,																			
LLC(SOHO)		3	0.55	3	0.55	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)		1	0.18	1	0.18	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0

## May 2022

Option Contracts Summary

Summary												
								Non-Marketa	ble			
	Non-Directe	d	Market Orde	ers as %	Mark	etable Limit		Limit Orders	as % of	0	ther Orders as	%
Total Non-Direc	ted Orders as %	of All	of Non-Direc	ted Total Marketal	ble Order	rs as % of Nor	-	Non-Directed	l i i i i i i i i i i i i i i i i i i i	0	f Non-Directed	
Orders	Orders	Total M	arket Orders Orders	Limit Orders	Direct	ted Orders	Total Non-Marketable Limit Orders	Orders	Total Of	ther Orders O	Irders	
	0	0.00	0	0.00	0	0.0	0	0	0.00	0	(	0.00

Venues																		
												Net Payment		Net Payment		Net Payment		
											Net Payment	Paid/Received for	Net Payment	Paid/Received for	Net Payment	Paid/Received for		Net Payment
											Paid/Received for	Market	Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Market	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents
directed Order Flow	v Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	) Other Orders(USD)	per hundred shares)

June 2022

S&P 500 Stocks

Sum	mar	y	

							Non-Marke	table		
	Non-Direct	ed	Market	Orders as %	Marketable Li	mit	Limit Order	s as % of	Other Ord	lers as %
Total Non-D	Directed Orders as 9	6 of All	of Non-L	Directed Total Market	able Orders as % o	f Non-	Non-Direct	ed	of Non-Di	rected
Orders	Orders	Total Mark	et Orders Orders	Limit Orders	Directed Orde	rs Total Non-Marketable Limit Orders	Orders	Total Oth	er Orders Orders	
	1,146	100.00	1,146	100.00	0	0.00	0	0.00	0	0.00

Venues

directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(	Marketable Limit %) Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketab 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 ) Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred share:	s
Citadel Securities LLC(CDRG)		383	33.36	383 3	3.42	0	0.00	0	0.00	0	0.00	0	0	0	0	0		0	0
G1 Execution		363	33.30	202 2	3.42	0	0.00	0	0.00	0	0.00	0	0	0	0	0	5	,	0
Services,																			
LLC(ETMM) VIRTU Americas,		285	24.83	285 2	4.87	U	0.00	U	0.00	0	0.00	0	0	U	U	U		0	0
LLC(NITE)		240	20.91	240 2	0.94	0	0.00	0	0.00	0	0.00	0	0	0	0	0	D I	0	0
Jane Street Capital, LLC(JNST)		219	19.08	219 1	9.11	0	0.00	0	0.00	0	0.00	0	0	0	0	0	n .	0	0
Two Sigma			15.00		5.22	0	0.00	0	0.00	0	0.00	0	0	0	0			·	0
Securities,													0					0	
LLC(SOHO) UBS Securities,		15	1.31	15	1.31	0	0.00	U	0.00	U	0.00	0	U	U	U	U		J	0
LLC(UBSS)		4	0.35	4	0.35	0	0.00	0	0.00	0	0.00	0	0	0	0	0	D 1	0	0
Instinet BlockCross(BLKX)		2	0.17	0	0.00	0	0.00	0	0.00	2 1	00.00	0	0	0	0	0		0	0
DIOLKCI 035(BLKA)		2	0.17	0	0.00	0	0.00	0	0.00	2 1	0.00	0	0	0	0	0		,	0

June 2022

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

									Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Lin	lit		Limit Orders as % of	F	Other Orders as %
Total Non-Di	irected C	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of	Non-		Non-Directed		of Non-Directed
Orders	0	Orders	Total Market Orders	Orders	Limit Orders	Directed Order	5 Total Non-Marketable Lin	nit Orders	Orders	Total Other Orders	Orders
	1,016	100.00	0 1,016	100.00		0	0.00	0	0.00	D (	0.0

Venues

directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Order	Marketable Limi rs(%) Orders	t Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketat Limit Orders(9		Other Orders(9	Net Payment Paid/Received for Market 6) 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		ts
Citadel Securities LLC(CDRG)	3	44	32.82	344	33.89	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution	-		51.01	344	55.65	5	0.00	0	0.00	0	0.00	0	0						0
Services, LLC(ETMM)	2	43	23.19	243	23.94	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																			
LLC(JNST) VIRTU Americas,	2	15	20.52	215	21.18	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	э	0
LLC(NITE)	2	01	19.18	201	19.80	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Instinet											~~~~								
BlockCross(BLKX) Two Sigma		33	3.15	U	0.00	U	0.00	U	0.00	33 1	.00.00	0	0	U	U	U	U	J	U
Securities,																			
LLC(SOHO) UBS Securities,		10	0.95	10	0.99	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	3	0
LLC(UBSS)		2	0.19	2	0.20	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0

June 2022

Option Contracts Summary

							Non-Marketable			
	Non-Directed		Market Orders as 9	6	Marketable Lin	nit	Limit Orders as %	of	Other Orders as %	
Total Non-Directed	Orders as % of Al		of Non-Directed	Total Marketable	Orders as % of	Non-	Non-Directed		of Non-Directed	
Orders	Orders	Total Market Order	Orders	Limit Orders	Directed Order	s Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders	
C	) C	.00 00.	0.0	0	0	0.00	D 0.	00 C	D.O.C	00

Venues

v	enues																		
													Net Payment		Net Payment		Net Payment		
												Net Payment	Paid/Received for	Net Payment	Paid/Received for	Net Payment	Paid/Received for		Net Payment
												Paid/Received for	Market	Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for
v	enue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Market	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents
d	irected Order Flo	w Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	Other Orders(USD)	per hundred shares)