

Hightower Securities does not receive payment for order flow.										HIGHTOWER SECURITIES, LLC - Held NMS Stocks and Options Order Routing Public Report									
2nd Quarter, 2021																			
April 2021																			
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders										
39	100.00	36	92.31	0	0.00	3	7.69	0	0.00										
Venues																			
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	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 Other Orders(cents per hundred shares)	
Citadel Securities LLC(CDRG)	19	47.50	19	52.78	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	
VIRTU Americas, LLC(NITE)	10	25.00	10	27.78	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	
JANE STREET CAPITAL, LLC(JNST)	6	15.00	5	13.89	0	0.00	1	25.00	0	0.00	0	0	0	0	0	0	0	0	
Cboe EDGX US Equities Exchange(EDGX)	2	5.00	0	0.00	0	0.00	2	50.00	0	0.00	0	0	0	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	1	2.50	1	2.78	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	1	2.50	0	0.00	0	0.00	1	25.00	0	0.00	0	0	0	0	0	0	0	0	
Two Sigma Securities, LLC(SOHO)	1	2.50	1	2.78	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	
April 2021																			
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders										
256	100.00	99	38.67	39	15.23	31	12.11	87	33.98										
Venues																			
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	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 Other Orders(cents per hundred shares)	
Citadel Securities LLC(CDRG)	115	40.21	43	43.43	22	56.41	4	7.27	46	49.46	0	0	0	0	0	0	0	0	
VIRTU Americas, LLC(NITE)	73	25.52	27	27.27	10	25.64	0	0.00	36	38.71	0	0	0	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	27	9.44	0	0.00	0	0.00	27	49.09	0	0.00	0	0	0	0	0	0	0	0	
JANE STREET CAPITAL, LLC(JNST)	24	8.39	22	22.22	2	5.13	0	0.00	0	0.00	0	0	0	0	0	0	0	0	
Cboe EDGX US Equities Exchange(EDGX)	19	6.64	0	0.00	0	0.00	19	34.55	0	0.00	0	0	0	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	9	3.15	6	6.06	3	7.69	0	0.00	0	0.00	0	0	0	0	0	0	0	0	
Instinet BlockCross(BLUX)	6	2.10	0	0.00	0	0.00	0	0.00	6	6.45	0	0	0	0	0	0	0	0	
New York Stock Exchange(NYSE)	5	1.75	0	0.00	0	0.00	5	9.09	0	0.00	0	0	0	0	0	0	0	0	
Two Sigma Securities, LLC(SOHO)	5	1.75	0	0.00	1	2.56	0	0.00	4	4.30	0	0	0	0	0	0	0	0	
USX Securities, LLC(UBSS)	3	1.05	1	1.01	1	2.56	0	0.00	1	1.08	0	0	0	0	0	0	0	0	
April 2021																			
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders										
0	0.00	0	0.00	0	0.00	0	0.00	0	0.00										
Venues																			
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	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 Other Orders(cents per hundred shares)	
May 2021																			
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders									
80	100.00	64	80.00	0	0.00	5	6.25	11	13.75									
Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred shares)
Citadel Securities LLC(CDRG)	38	46.91	33	51.56	0	0.00	1	16.67	4	36.36	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	27	33.33	20	31.25	0	0.00	0	0.00	7	63.64	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST)	7	8.64	6	9.38	0	0.00	1	16.67	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	4	4.94	4	6.25	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	4	4.94	0	0.00	0	0.00	4	66.67	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	1	1.23	1	1.56	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
May 2021																		
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders									
158	100.00	101	60.12	3	1.79	16	9.52	48	28.57									
Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred shares)
Citadel Securities LLC(CDRG)	76	43.68	51	50.50	2	66.67	2	10.53	21	41.18	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	59	33.91	32	31.68	0	0.00	1	5.26	26	50.98	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST)	13	7.47	11	10.89	1	33.33	1	5.26	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	8	4.60	0	0.00	0	0.00	8	42.11	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	7	4.02	0	0.00	0	0.00	7	36.84	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	4	2.30	3	2.97	0	0.00	0	0.00	1	1.96	0	0	0	0	0	0	0	0
Instinet BlockCross(BLXK)	3	1.72	0	0.00	0	0.00	0	0.00	3	5.88	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	2	1.15	2	1.98	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	2	1.15	2	1.98	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
May 2021																		
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders									
0	0.00	0	0.00	0	0.00	0	0.00	0	0.00									
Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred shares)
June 2021																		
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	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders									
43	100.00	33	76.74	1	2.33	9	20.93	0	0.00									
Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cent per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cent per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred shares)

Citadel Securities LLC(CDRG)	20		25.97	14	42.42	1	100.00	5	11.63	0	0.00	0	0	0	0	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	18		23.38	0	0.00	0	0.00	18	41.86	0	0.00	0	0	0	0	0	0	0	0	0	
New York Stock Exchange(NYSE)	13		16.88	0	0.00	0	0.00	13	30.23	0	0.00	0	0	0	0	0	0	0	0	0	
VIRTU Americas, LLC(NITE)	11		14.29	11	33.33	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	
Cboe EDGX US Equities Exchange(EDGX)	6		7.79	0	0.00	0	0.00	6	13.95	0	0.00	0	0	0	0	0	0	0	0	0	
JANE STREET CAPITAL, LLC(JNST)	4		5.19	4	12.12	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	
Two Sigma Securities, LLC(SOHO)	2		2.60	1	3.03	0	0.00	1	2.33	0	0.00	0	0	0	0	0	0	0	0	0	
UBS Securities, LLC(UBSS)	2		2.60	2	6.06	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	1		1.30	1	3.03	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	
June 2021																					
Non-S&P 500 Stocks Summary																					
Total Non-Directed Orders	227	Non-Directed Orders as % of All Orders	100.00	Total Market Orders	129	Market Orders as % of Non-Directed Orders	56.83	Total Marketable Limit Orders	6	Marketable Limit Orders as % of Non-Directed Orders	2.64	Total Non-Marketable Limit Orders	26	Non-Marketable Limit Orders as % of Non-Directed Orders	11.45	Total Other Orders	66	Other Orders as % of Non-Directed Orders	29.07		
Venues																					
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	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 Other Orders(cents per hundred shares)			
Citadel Securities LLC(CDRG)	96	39.51	67	51.94	3	50.00	1	2.44	25	37.31	0	0	0	0	0	0	0	0	0	0	
VIRTU Americas, LLC(NITE)	80	32.92	41	31.78	1	16.67	3	7.32	35	52.24	0	0	0	0	0	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	22	9.05	0	0.00	0	0.00	22	53.66	0	0.00	0	0	0	0	0	0	0	0	0	0	
JANE STREET CAPITAL, LLC(JNST)	17	7.00	14	10.85	1	16.67	2	4.88	0	0.00	0	0	0	0	0	0	0	0	0	0	
Cboe EDGX US Equities Exchange(EDGX)	11	4.53	0	0.00	0	0.00	11	26.83	0	0.00	0	0	0	0	0	0	0	0	0	0	
UBS Securities, LLC(UBSS)	10	4.12	4	3.10	0	0.00	0	0.00	6	8.96	0	0	0	0	0	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	3	1.23	1	0.78	1	16.67	1	2.44	0	0.00	0	0	0	0	0	0	0	0	0	0	
Two Sigma Securities, LLC(SOHO)	2	0.82	2	1.55	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	0	0	
Instinet																					
BlockCross(BLCK)	1	0.41	0	0.00	0	0.00	0	0.00	1	1.49	0	0	0	0	0	0	0	0	0	0	
New York Stock Exchange(NYSE)	1	0.41	0	0.00	0	0.00	1	2.44	0	0.00	0	0	0	0	0	0	0	0	0	0	
June 2021																					
Option Contracts Summary																					
Total Non-Directed Orders	0	Non-Directed Orders as % of All Orders	0	Total Market Orders	0	Market Orders as % of Non-Directed Orders	0.00	Total Marketable Limit Orders	0	Marketable Limit Orders as % of Non-Directed Orders	0.00	Total Non-Marketable Limit Orders	0	Non-Marketable Limit Orders as % of Non-Directed Orders	0.00	Total Other Orders	0	Other Orders as % of Non-Directed Orders	0.00		
Venues																					
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	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 Other Orders(cents per hundred shares)			