

**April 2020**

**S&P 500 Stocks  
Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
100.00	100.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non- directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
<b>Citadel Securities LLC(CDRG)</b>	49.61	49.61	0.00
<b>The Chicago Board Options Stock Exchange(CBOE)</b>	36.43	36.43	0.00
<b>Interactive Brokers LLC(IBKR) G1 Execution Services, LLC(ETMM)</b>	13.18 0.78	13.18 0.78	0.00 0.00

**Material Aspects:**

April 2020

**Non-S&P 500**

**Stocks**

**Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
100.00	100.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non-directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
<b>Citadel Securities LLC(CDRG)</b>	79.46	79.46	0.00
<b>The Chicago Board Options Stock Exchange(CBOE)</b>	13.69	13.69	0.00
<b>Interactive Brokers LLC(IBKR)</b>	6.17	6.17	0.00
<b>Instinet</b>			
<b>BlockCross(SSBS)</b>	0.45	0.45	0.00
<b>VIRTU Americas LLC(NITE)</b>	0.22	0.22	0.00

**Material Aspects:**

**April 2020**

**Option Contracts  
Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
0.00	0.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non- directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
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**Material Aspects:**

**May 2020**

**S&P 500 Stocks  
Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
100.00	100.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non- directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
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<b>Citadel Securities LLC(CDRG)</b>	100.00	100.00	0.00	0.00
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**Material Aspects:**

**May 2020**

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

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
100.00	100.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non- directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
<b>Citadel Securities LLC(CDRG)</b>	99.70	99.70	0.00
<b>Instinet BlockCross(SSBS)</b>	0.23	0.23	0.00
<b>The Chicago Board Options Stock Exchange(CBOE)</b>	0.08	0.08	0.00

**Material Aspects:**

May 2020

**Option Contracts  
Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
0.00	0.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non- directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
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**Material Aspects:**

June 2020

**S&P 500 Stocks  
Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
100.00	100.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non-directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Market Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
<b>The Chicago Board Options Stock Exchange(CBOE)</b>	75.80	75.80	0.00	0.00
<b>Citadel Securities LLC(CDRG)</b>	23.57	23.57	0.00	0.00
<b>Instinet BlockCross(SSBS)</b>	0.64	0.64	0.00	0.00

**Material Aspects:**

**June 2020**

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

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
100.00	100.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non-directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Market Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
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**The Chicago  
Board Options  
Stock**

<b>Exchange(CBOE)</b>	87.76	87.76	0.00	0.00
<b>Citadel Securities LLC(CDRG)</b>	10.71	10.71	0.00	0.00
<b>Instinet BlockCross(SSBS)</b>	1.34	1.34	0.00	0.00

**National Financial  
Services**

<b>LLC(NFSC)</b>	0.19	0.19	0.00	0.00
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**Material Aspects:**

**June 2020**

**Option Contracts  
Summary**

<b>Non-Directed Orders as % of All Orders</b>	<b>Market Orders as % of Non-Directed Orders</b>	<b>Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Non-Marketable Limit Orders as % of Non-Directed Orders</b>	<b>Other Orders as % of Non-Directed Orders</b>
0.00	0.00	0.00	0.00	0.00

**Venues**

<b>Venue - Non- directed Order Flow</b>	<b>Non-Directed Orders(%)</b>	<b>Marketable Limit Orders(%)</b>	<b>Non-Marketable Limit Orders(%)</b>
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**Material Aspects:**





**SECURITIES EQUITY GROUP - Held NMS Stocks  
and Options Order Routing Public Report  
Generated on Tue Jul 14 2020 12:18:14 GMT-4  
EDT**

**2nd Quarter, 2020**

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

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

**Other Orders(%)      Net Payment Paid/Received for Market  
Orders(USD)**

**Net Payment  
Paid/Received for Net Payment  
Market              Paid/Received for  
Orders(cents per Marketable Limit  
hundred shares)    Orders(USD)**

**Other Orders(%)      Net Payment Paid/Received for Market  
Orders(USD)**

**Net Payment  
Paid/Received for Net Payment  
Market              Paid/Received for  
Orders(cents per Marketable Limit  
hundred shares)    Orders(USD)**

0.00

0

0

0

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

**Other Orders(%)      Net Payment Paid/Received for Market  
Orders(USD)**

**Net Payment  
Paid/Received for Net Payment  
Market              Paid/Received for  
Orders(cents per Marketable Limit  
hundred shares)    Orders(USD)**

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

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)	

0.00	0	0	0
0.00	0	0	0
0.00	0	0	0
0.00	0	0	0

	<b>Net Payment Paid/Received for Market Orders(USD)</b>	<b>Net Payment Paid/Received for Market Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Marketable Limit Orders(USD)</b>
<b>Other Orders(%)</b>			





<b>Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</b>	<b>Net Payment Paid/Received for Non-Marketable Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Other Orders(USD)</b>	<b>Net Payment Paid/Received for Other Orders(cents per hundred shares)</b>
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

<b>Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</b>	<b>Net Payment Paid/Received for Non-Marketable Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Other Orders(USD)</b>	<b>Net Payment Paid/Received for Other Orders(cents per hundred shares)</b>
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		Net Payment		Net Payment	
Paid/Received for	Net Payment	Paid/Received for	Net Payment	Paid/Received for	Net Payment
Marketable Limit	Paid/Received for	Non-Marketable	Paid/Received for	Other	Paid/Received for
Orders(cents per	Non-Marketable	Orders(cents per	Other	Orders(cents per	Orders(cents per
hundred shares)	Limit Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	hundred shares)

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

0 0 0 0 0

<b>Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</b>	<b>Net Payment Paid/Received for Non-Marketable Orders(cents per hundred shares)</b>	<b>Net Payment Paid/Received for Other Orders(USD)</b>	<b>Net Payment Paid/Received for Other Orders(cents per hundred shares)</b>
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

<b>Net Payment</b>		<b>Net Payment</b>		<b>Net Payment</b>
<b>Paid/Received for</b>	<b>Net Payment</b>	<b>Paid/Received for</b>	<b>Net Payment</b>	<b>Paid/Received for</b>
<b>Marketable Limit</b>	<b>Paid/Received for</b>	<b>Non-Marketable</b>	<b>Paid/Received for</b>	<b>Other</b>
<b>Orders(cents per</b>	<b>Non-Marketable</b>	<b>Orders(cents per</b>	<b>Other</b>	<b>Orders(cents per</b>
<b>hundred shares)</b>	<b>Limit Orders(USD)</b>	<b>hundred shares)</b>	<b>Orders(USD)</b>	<b>hundred shares)</b>

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

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

0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

<b>Net Payment</b>	<b>Net Payment</b>	<b>Net Payment</b>	<b>Net Payment</b>	<b>Net Payment</b>
<b>Paid/Received for</b>	<b>Paid/Received for</b>	<b>Paid/Received for</b>	<b>Paid/Received for</b>	<b>Paid/Received for</b>
<b>Marketable Limit</b>	<b>Non-Marketable</b>	<b>Non-Marketable</b>	<b>Other</b>	<b>Other</b>
<b>Orders(cents per</b>	<b>Limit Orders(USD)</b>	<b>Limit Orders(cents per</b>	<b>Other</b>	<b>Orders(cents per</b>
<b>hundred shares)</b>	<b>Limit Orders(USD)</b>	<b>hundred shares)</b>	<b>Orders(USD)</b>	<b>hundred shares)</b>