

# COMMONWEALTH FINANCIAL NETWORK - Held NMS Stocks and Options Order Routing Public Report

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4th Quarter, 2020

October 2020

S&P 500 Stocks

## Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	90.75	1.42	5.50	2.32

## Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable 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 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)	33.31	38.69	34.68	5.70	56.09	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	21.33	26.23	25.46	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	20.63	23.77	22.24	4.45	34.14	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	9.33	0.00	6.80	54.31	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.19	0.00	1.27	30.39	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	4.00	4.77	4.26	0.65	1.16	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	3.76	4.52	4.26	0.52	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.36	1.58	0.69	0.21	2.61	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.62	0.00	0.00	3.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable 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 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)
UBS Securities, LLC (UBSS)	0.34	0.35	0.23	0.09	2.61	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

National Financial Services LLC (XSTM):  
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VIRTU Americas LLC (NITE):  
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New York Stock Exchange (NYSE):  
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October 2020

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	90.19	2.26	5.77	1.78

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable 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 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)	32.26	35.72	28.79	6.13	49.44	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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National Financial Services LLC (XSTM)	27.76	31.70	42.33	0.01	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	19.87	22.04	18.67	4.75	18.81	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	3.82	4.38	3.11	0.49	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	3.78	4.28	3.29	0.57	1.38	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	3.20	0.01	0.43	27.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	2.68	0.00	0.40	22.64	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	2.49	0.00	0.80	20.93	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	1.70	0.00	0.09	14.44	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.29	1.41	1.20	0.18	3.44	0	0.0000	0	0.0000	0	0.0000	0	0.0000

#### Material Aspects:

Citadel Securities LLC (CDRG):

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VIRTU Americas LLC (NITE):

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JANE STREET CAPITAL, LLC (JNST):

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NASDAQ Execution Services, LLC (NSDQ):

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New York Stock Exchange (NYSE):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

NYSE Arca (ARCA):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Cboe EDGX US Equities Exchange (EDGX):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Two Sigma Securities, LLC (SOHO):  
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October 2020

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	51.70	5.90	41.84	0.56

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable 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 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)	50.62	51.71	48.95	49.91	54.55	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	21.55	30.71	32.91	13.36	45.45	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	12.00	10.48	10.55	13.39	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	11.94	2.55	1.69	20.13	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	3.80	4.55	4.64	3.18	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Interactive Brokers LLC (IBKR)	0.06	0.00	1.27	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe Options Exchange (CBOE)	0.02	0.00	0.00	0.04	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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Susquehanna Capital Group (SUSQ):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Dash Financial Technologies LLC (DASH):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Wolverine Execution Services LLC (WEXX):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Morgan Stanley & Company LLC (MSCO):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Interactive Brokers LLC (IBKR):

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Cboe Options Exchange (CBOE):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

## November 2020

### S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	88.79	1.51	6.97	2.73

#### Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable 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 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)	33.40	40.23	34.83	6.38	37.11	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	19.72	23.45	22.76	4.23	26.05	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	19.55	24.30	20.77	0.00	27.50	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	11.30	0.00	9.33	56.68	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.62	0.00	3.61	28.29	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	4.10	5.13	4.23	0.66	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	3.91	4.89	3.11	0.55	1.45	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.32	1.60	1.12	0.21	1.51	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.56	0.00	0.00	2.87	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	0.37	0.39	0.25	0.07	1.91	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

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November 2020

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	88.75	2.46	6.09	2.71

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable 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 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)	33.55	37.81	31.68	5.64	33.55	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	26.70	30.01	35.46	0.00	36.67	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	18.76	21.10	20.90	4.24	13.75	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	4.12	4.81	4.13	0.78	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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G1 Execution Services, LLC (ETMM)	3.88	4.51	3.84	0.56	1.08	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	3.79	0.00	1.09	30.57	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	3.51	0.00	0.32	28.48	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	1.82	0.00	0.00	14.77	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	1.44	0.00	1.12	11.50	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.25	1.42	0.99	0.21	1.28	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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Cboe EDGX US Equities Exchange (EDGX):  
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November 2020

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	49.46	5.94	43.29	1.31

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable 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 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)	49.50	52.24	44.16	48.14	36.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	22.33	33.12	30.74	12.09	64.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	12.77	1.73	5.19	22.51	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	11.45	8.75	15.15	13.46	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	3.93	4.16	4.33	3.80	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Interactive Brokers LLC (IBKR)	0.02	0.00	0.43	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Susquehanna Capital Group (SUSQ):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Wolverine Execution Services LLC (WEXX):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Dash Financial Technologies LLC (DASH):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Morgan Stanley & Company LLC (MSCO):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Interactive Brokers LLC (IBKR):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

December 2020

S&P 500 Stocks

Summary



Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	93.71	1.15	3.69	1.44

## Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable 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 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)	33.70	53.71	47.73	4.29	2.23	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	23.91	0.00	0.00	0.00	95.46	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	18.63	29.36	29.77	3.35	1.36	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	6.91	0.00	6.59	47.99	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	5.63	0.00	1.36	39.28	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	4.72	7.66	6.59	0.56	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	3.98	6.46	6.59	0.36	0.04	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.38	2.22	1.36	0.11	0.12	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	0.56	0.00	0.00	3.93	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	0.39	0.55	0.00	0.13	0.16	0	0.0000	0	0.0000	0	0.0000	0	0.0000

## Material Aspects:

Citadel Securities LLC (CDRG):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

National Financial Services LLC (XSTM):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

VIRTU Americas LLC (NITE):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

New York Stock Exchange (NYSE):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

NASDAQ Execution Services, LLC (NSDQ):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

JANE STREET CAPITAL, LLC (JNST):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

G1 Execution Services, LLC (ETMM):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Two Sigma Securities, LLC (SOHO):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Cboe EDGX US Equities Exchange (EDGX):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

UBS Securities, LLC (UBSS):  
The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

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December 2020

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non- Directed Orders	Non-Marketable Limit Orders as % of Non- Directed Orders	Other Orders as % of Non-Directed Orders
100.00	91.83	2.32	4.32	1.53

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable 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 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)	33.37	53.68	49.58	5.82	2.47	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	27.95	0.00	0.00	0.00	94.99	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	18.05	29.32	30.80	2.94	0.64	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	4.73	7.87	6.76	0.46	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	4.20	0.00	1.54	38.57	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	3.95	6.50	7.30	0.39	0.04	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	2.12	0.00	1.34	19.36	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca	1.93	0.00	0.55	17.75	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable 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 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)
(ARCA)													
Two Sigma Securities, LLC (SOHO)	1.29	2.11	1.79	0.12	0.09	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX US Equities Exchange (EDGX)	1.17	0.00	0.00	10.77	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

National Financial Services LLC (XSTM):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

VIRTU Americas LLC (NITE):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

JANE STREET CAPITAL, LLC (JNST):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

NASDAQ Execution Services, LLC (NSDQ):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

G1 Execution Services, LLC (ETMM):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

New York Stock Exchange (NYSE):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

NYSE Arca (ARCA):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

Two Sigma Securities, LLC (SOHO):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

Cboe EDGX US Equities Exchange (EDGX):  
The routing of venues used to execute Commonwealth Financial Network’s (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN’s orders.

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December 2020

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	54.30	6.22	38.16	1.33

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable 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 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)	49.02	49.74	52.23	47.89	49.02	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	23.95	33.40	34.82	12.17	50.98	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	11.54	1.30	1.62	23.65	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Dash Financial Technologies LLC (DASH)	10.72	9.23	7.69	12.92	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Morgan Stanley & Company LLC (MSCO)	4.71	6.34	2.83	3.38	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Interactive Brokers LLC (IBKR)	0.05	0.00	0.81	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

#### Material Aspects:

Citadel Securities LLC (CDRG):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Susquehanna Capital Group (SUSQ):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Wolverine Execution Services LLC (WEXX):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Dash Financial Technologies LLC (DASH):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Morgan Stanley & Company LLC (MSCO):

The routing of venues used to execute Commonwealth Financial Network's (CFN) orders is determined by National Financial Services, LLC (NFS). CFN does not solicit or receive payments for order flow from any venue selected by NFS to route CFN's orders.

Interactive Brokers LLC (IBKR):

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