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

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1st Quarter, 2020

January 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	93.51	1.29	3.64	1.56

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)	40.06	41.11	40.04	14.62	45.98	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	26.59	28.14	20.97	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	21.90	22.03	27.33	10.65	47.32	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	6.04	6.26	6.14	2.53	0.45	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	1.43	1.45	1.06	0.60	3.13	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	1.38	0.00	0.21	33.57	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	1.18	0.00	3.81	27.62	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.82	0.83	0.00	0.30	3.13	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX U.S (EDGX)	0.35	0.00	0.00	8.60	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC	0.09	0.10	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Non	/enue - n-directed der 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)
((JNST)													

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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G1 Execution Services, LLC (ETMM):

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UBS Securities LLC (UBSS):

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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.

Two Sigma Securities, LLC (SOHO):

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Choe EDGX U.S (EDGX):

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January 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	92.41	2.89	3.28	1.43

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)	38.59	39.47	33.36	13.69	56.86	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National	30.73	31.85	38.03	0.00	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)
Financial Services LLC (XSTM)													
VIRTU Americas LLC (NITE)	19.93	20.25	18.98	7.77	34.10	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	5.67	5.88	5.48	1.40	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	1.35	1.35	0.99	0.46	5.88	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX U.S (EDGX)	0.94	0.00	0.00	28.78	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	0.77	0.00	0.24	23.54	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.73	0.73	0.63	0.18	3.16	0	0.0000	0	0.0000	0	0.0000	0	0.0000
State Street Global Markets, LLC (SSBS)	0.41	0.39	1.56	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	0.36	0.00	0.42	10.76	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Citadel Securities LLC (CDRG):

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UBS Securities, LLC (UBSS):

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Cboe EDGX U.S (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.

NASDAQ Execution Services, LLC (NSDQ):

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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.

State Street Global Markets, LLC (SSBS):

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.

January 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	55.90	3.35	38.19	2.55

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)	34.79	28.38	27.84	43.06	52.86	0	0.0000	0	0.0000	0	0.0000	0	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	21.65	29.30	24.74	12.20	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	18.50	28.75	24.74	3.62	24.29	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citigroup Global Markets, Inc. (CITI)	9.99	8.85	16.49	10.34	21.43	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	9.52	2.21	2.06	20.69	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (DASH)	4.19	2.15	2.06	7.40	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe Options Exchange (CBOE)	1.01	0.25	2.06	1.93	1.43	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Interactive Brokers LLC (IBKR)	0.23	0.06	0.00	0.50	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
(NFSC)	0.07	0.00	0.00	0.17	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
International Securities Exchange (ISE)	0.03	0.06	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:

Citadel Securities LLC (CDRG):

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MORGAN STANLEY & CO. LLC (MSCO):

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Susquehanna Capital Group (SUSQ):

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Citigroup Global Markets, Inc. (CITI):

Wolverine Execution Services LLC (WEXX):

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DASH FINANCIAL TECHNOLOGIES LLC (DASH

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Choe Options Exchange (CBOE):

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Interactive Brokers LLC (IBKR):

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(NFSC):

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International Securities Exchange (ISE):

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February 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	91.90	1.45	5.14	1.50

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)	39.78	41.35	33.10	15.50	51.37	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	26.26	28.26	30.19	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	20.68	20.93	27.44	11.31	40.87	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	6.10	6.46	3.77	2.27	0.46	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	2.02	0.00	1.54	33.17	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock Exchange (NYSE)	1.62	0.00	1.72	26.45	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	1.44	1.47	0.69	0.74	4.11	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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Two Sigma Securities, LLC (SOHO)	0.75	0.74	0.69	0.44	3.20	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	0.60	0.65	0.00	0.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX U.S (EDGX)	0.52	0.00	0.00	8.69	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Citadel Securities LLC (CDRG):

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VIRTU Americas LLC (NITE):

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G1 Execution Services, LLC (ETMM):

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NASDAQ Execution Services, LLC (NSDQ)

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JANE STREET CAPITAL, LLC (JNST):

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February 2020

Non-S&P 500 Stocks

Summary

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100.00	92.73	2.04	4.23	0.99

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)	37.82	38.85	31.24	16.27	55.31	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	31.80	33.28	39.93	0.03	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	18.87	19.14	19.24	9.71	36.77	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	5.61	5.85	4.35	1.87	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	1.28	1.30	0.91	0.38	4.91	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	1.07	0.00	0.32	25.17	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX U.S (EDGX)	0.88	0.00	0.00	20.82	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	0.62	0.62	0.54	0.28	3.01	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	0.50	0.52	0.36	0.05	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	0.48	0.00	0.27	11.21	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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JANE STREET CAPITAL, LLC (JNST):

NYSE Arca	(ARCA)	١

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February 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	55.15	3.88	39.84	1.12

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)	35.78	30.25	30.34	43.77	34.62	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	20.63	32.50	25.84	3.77	34.62	0	0.0000	0	0.0000	0	0.0000	0	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	16.38	20.45	17.98	11.20	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	11.21	3.89	4.49	21.99	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citigroup Global Markets, Inc. (CITI)	9.25	8.86	12.36	8.90	30.77	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (DASH)	5.73	3.73	1.12	9.01	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Interactive Brokers LLC (IBKR)	0.68	0.08	4.49	1.15	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
(NFSC)	0.21	0.00	3.37	0.21	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
International Securities Exchange (ISE)	0.04	0.08	0.00	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ PHLX Options (PHLX)	0.04	0.08	0.00	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.

MORGAN STANLEY & CO. LLC (MSCO):

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.

Citigroup Global Markets, Inc. (CITI):

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.

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.

(NESC)

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.

International Securities Exchange (ISE):

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 PHLX Options (PHLX)

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.

March 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	90.02	1.40	7.74	0.83

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)	39.61	41.90	37.02	17.33	57.27	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	26.62	29.67	25.63	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	13.11	13.22	17.46	9.88	36.21	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	6.56	7.08	4.22	2.50	0.30	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	3.70	4.02	2.83	0.81	3.33	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	3.28	0.00	3.69	34.07	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
New York Stock	2.55	0.00	5.01	26.16	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)
Exchange (NYSE)													
Two Sigma Securities, LLC (SOHO)	1.97	2.13	2.04	0.39	2.88	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	1.63	1.77	1.19	0.52	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX U.S (EDGX)	0.64	0.00	0.00	6.81	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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.

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.

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.

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.

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.

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.

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.

Cboe EDGX U.S (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.

March 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	88.77	2.63	7.32	1.28

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)	36.20	37.86	31.25	15.14	56.36	0	0.0000	0	0.0000	0	0.0000	0	0.0000
National Financial Services LLC (XSTM)	33.60	36.41	39.04	0.07	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
VIRTU Americas LLC (NITE)	11.81	11.70	12.71	10.83	29.10	0	0.0000	0	0.0000	0	0.0000	0	0.0000
G1 Execution Services, LLC (ETMM)	5.83	6.23	5.06	1.75	0.53	0	0.0000	0	0.0000	0	0.0000	0	0.0000
UBS Securities, LLC (UBSS)	3.43	3.63	2.43	0.65	9.17	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Two Sigma Securities, LLC (SOHO)	1.73	1.83	1.31	0.26	4.85	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NASDAQ Execution Services, LLC (NSDQ)	1.56	0.00	0.50	21.65	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
JANE STREET CAPITAL, LLC (JNST)	1.52	1.64	1.37	0.34	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Cboe EDGX U.S (EDGX)	1.43	0.00	0.00	20.09	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
NYSE Arca (ARCA)	1.23	0.00	2.46	16.20	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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.

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.

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.

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.

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.

Choe EDGX U.S (EDGX)

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.

March 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	46.69	2.73	48.38	2.19

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)	36.41	29.50	22.58	42.95	54.55	0	0.0000	0	0.0000	0	0.0000	0	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	21.42	28.02	33.06	15.43	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Susquehanna Capital Group (SUSQ)	15.56	27.15	26.61	3.63	25.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Wolverine Execution Services LLC (WEXX)	10.40	2.55	2.42	18.68	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citigroup Global Markets, Inc. (CITI)	9.72	8.61	8.06	10.42	20.45	0	0.0000	0	0.0000	0	0.0000	0	0.0000
DASH FINANCIAL TECHNOLOGIES LLC (DASH)	6.09	4.18	4.84	8.22	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Interactive Brokers LLC (IBKR)	0.33	0.00	0.00	0.67	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
(NFSC)	0.05	0.00	1.61	0.00	0.00	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Other (UNKN)	0.02	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.

MORGAN STANLEY & CO. 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.

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.

Citigroup Global Markets, Inc. (CITI):

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.

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.

(NFSC)

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.

Other (UNKN):