

BTIG, LLC - Held NMS Stocks and Options Order Routing Public Report

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2nd Quarter, 2026

April 2026

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
-	-	-	-	-

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)

April 2026

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
-	-	-	-	-

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)

April 2026

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
90.39	0.65	5.07	38.49	55.79

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)
NYSE ARCA OPTIONS	33.01	0.00	0.97	69.22	11.32	0.00	0.0000	158.38	9.6576	57,500.91	42.4853	52,586.70	37.4776
Miami International Securities Exchange, LLC	8.68	0.08	38.37	3.58	9.61	0.00	0.0000	-2,704.60	-3.0562	-1,673.83	-3.0712	-378.31	-6.4088
Nasdaq ISE, LLC	6.84	0.00	2.97	3.28	9.73	0.00	0.0000	-645.78	-12.9780	4,591.84	56.1694	2,875.80	22.2378
Cboe Exchange, Inc.	6.47	0.55	15.84	0.89	9.54	14.30	26.4722	-1,010.53	-3.5601	-2,056.78	-27.9264	-832.70	-16.5316
Cboe EDGX Exchange, Inc.	5.91	0.16	6.84	0.09	9.91	-0.26	-1.0000	-30.20	-0.9650	-4.40	-1.4223	1,250.50	15.0608
Cboe BZX Exchange, Inc.	5.62	0.00	0.88	5.86	5.95	0.00	0.0000	-239.14	-15.0684	9,850.43	54.7763	642.63	4.8603
Nasdaq PHLX LLC	5.43	0.00	1.27	0.09	9.56	0.00	0.0000	74.97	6.4187	-30.02	-12.7745	-965.50	-10.3317
BOX Exchange LLC	5.06	1.74	14.03	0.14	7.69	11.60	10.0000	449.25	1.3432	-190.20	-2.8559	9,855.00	56.6151
Cboe C2 Exchange, Inc.	5.05	0.00	0.81	1.32	8.07	0.00	0.0000	348.10	18.0831	-9.16	-0.1376	-7,152.43	-28.5595
MIAX Emerald, LLC	4.95	0.00	0.91	1.31	7.89	0.00	0.0000	108.44	5.3712	663.78	34.0228	-1,906.00	-8.9357

Material Aspects:

NYSE ARCA OPTIONS:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Miami International Securities Exchange, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

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Cboe Exchange, Inc.:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/cone

Cboe EDGX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/edgx/

Cboe BZX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:https://www.cboe.com/us/options/membership/fee_schedule/bzx/

Nasdaq PHLX LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers.
Detailed fee schedule is available here:
http://www.nasdaqtrader.com/trader.aspx?id=bx_pricing

BOX Exchange LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://boxoptions.com/regulatory/fee-schedule/>

Cboe C2 Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

MIAX Emerald, LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

May 2026

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
-	-	-	-	-

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)
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May 2026

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
-	-	-	-	-

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)

May 2026

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
87.89	0.45	5.01	45.68	48.86

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)
NYSE ARCA OPTIONS	39.10	0.30	0.62	70.99	13.59	1.96	49.0000	-168.74	-31.1904	51,326.14	48.1841	56,058.94	42.2331
Miami International Securities Exchange, LLC	8.00	0.00	38.92	4.34	8.32	0.00	0.0000	-1,547.64	-2.9804	-1,853.29	-3.0021	-220.84	-4.4878
Nasdaq ISE, LLC	5.79	0.15	2.94	2.29	9.40	5.46	39.0000	-1,671.20	-27.9279	6,756.14	91.4722	1,772.80	22.6267
Cboe Exchange, Inc.	5.39	0.89	17.59	0.22	9.01	9.52	28.0147	-1,903.14	-6.4334	-385.37	-14.9659	-297.54	-12.2648
Cboe EDGX Exchange, Inc.	5.09	1.19	6.26	0.11	9.66	-1.16	-1.0000	-31.92	-2.2148	-5.72	-2.4362	2,307.66	17.8985
MIAX Emerald, LLC	4.82	0.00	2.26	1.99	7.78	0.00	0.0000	-126.72	-4.5336	876.00	31.0747	-623.46	-5.4965
BOX Exchange LLC	4.77	1.78	15.77	0.16	7.99	15.00	10.0000	1,404.10	3.3610	-126.77	-3.2265	6,726.98	52.1673
Cboe C2 Exchange, Inc.	4.77	0.89	0.62	1.83	7.99	8.00	40.0000	-501.57	-19.2912	-146.90	-3.6031	-5,153.06	-22.8153
Nasdaq PHLX LLC	4.62	0.00	1.02	0.31	9.06	0.00	0.0000	110.90	11.4803	-79.74	-21.4933	-401.70	-6.8749
Cboe BZX Exchange, Inc.	4.36	0.74	0.85	3.42	5.62	18.24	48.0000	105.80	7.6280	10,290.40	81.0523	-3,341.02	-29.7297

Material Aspects:

NYSE ARCA OPTIONS:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Miami International Securities Exchange, LLC:
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<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

Nasdaq ISE, LLC:
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<https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7>

Cboe Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/cone

Cboe EDGX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/edgx/

MIAX Emerald, LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

BOX Exchange LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://boxoptions.com/regulatory/fee-schedule/>

Cboe C2 Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

Nasdaq PHLX LLC:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers.
Detailed fee schedule is available here:
http://www.nasdaqtrader.com/trader.aspx?id=bx_pricing

Cboe BZX Exchange, Inc.:
Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:https://www.cboe.com/us/options/membership/fee_schedule/bzx/

June 2026

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
-	-	-	-	-

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)
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June 2026

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
-	-	-	-	-

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)
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June 2026

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
92.53	0.21	3.35	27.52	68.92

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)
NYSE ARCA OPTIONS	26.05	0.66	0.99	66.35	11.26	1.47	49.0000	-512.45	-37.8192	50,057.16	43.6639	39,636.80	28.8259
Miami International Securities Exchange, LLC	9.83	0.00	42.88	4.97	10.20	0.00	0.0000	-1,856.93	-2.9374	-1,990.38	-3.0026	-610.42	-5.0361
Nasdaq ISE, LLC	7.17	0.44	2.71	3.12	9.02	7.02	39.0000	-1,010.26	-27.4529	5,104.88	89.2462	6,736.96	23.8967

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)
Cboe Exchange, Inc.	6.60	0.44	15.85	0.35	8.66	0.01	0.2500	-1,025.57	-3.7363	-704.72	-23.5694	-776.30	-9.5674
BOX Exchange LLC	6.57	3.72	14.65	0.09	8.78	-7.60	-9.5000	357.52	1.0265	-351.36	-2.9926	28,025.06	61.1834
Cboe EDGX Exchange, Inc.	6.54	0.22	6.94	0.10	9.11	-0.05	-1.0000	-10.97	-0.7299	-3.70	-2.5000	4,176.46	28.2117
Cboe C2 Exchange, Inc.	6.32	0.22	0.70	1.42	8.57	0.86	43.0000	-4.44	-0.6199	229.60	4.8967	1,518.58	2.3043
Nasdaq PHLX LLC	6.18	0.00	0.79	0.35	8.78	0.00	0.0000	6.63	2.6102	-39.60	-13.3333	-1,430.48	-7.1825
MIAX Emerald, LLC	6.17	0.00	0.91	1.44	8.34	0.00	0.0000	-70.29	-16.5388	805.75	37.3724	4,055.96	15.1370
Cboe BZX Exchange, Inc.	6.09	0.00	1.18	4.06	7.16	0.00	0.0000	-180.94	-17.3153	6,670.62	77.0814	-711.31	-3.4473
NYSE American LLC	5.76	0.00	0.71	0.05	8.30	0.00	0.0000	6.80	2.4908	9.58	4.8878	-1,064.74	-3.9607

Material Aspects:

NYSE ARCA OPTIONS:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

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Nasdaq ISE, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ise-options-7>

Cboe Exchange, Inc.:

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BOX Exchange LLC:

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Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/

Nasdaq PHLX LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here: http://www.nasdaqtrader.com/trader.aspx?id=bx_pricing

MIAX Emerald, LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:
<https://www.miaxglobal.com/markets/us-options/all-options-exchanges/fees>

Cboe BZX Exchange, Inc.:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers. Detailed fee schedule is available here:https://www.cboe.com/us/options/membership/fee_schedule/bzx/

NYSE American LLC:

Venue is a result of routes to Wolverine Execution Services, LLC, Dash Financial Technologies, LLC, and/or Goldman Sachs & Co. LLC. The firm is charged commission plus exchange and clearing fees, less exchange rebates where applicable. The Firm is charged between \$0.03/contract to \$0.035/contract by the above mentioned brokers.

Detailed fee schedule is available here:

https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf