

BofA Securities, Inc. - Held NMS Stocks and Options Order Routing Public Report

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1st Quarter, 2024

January 2024

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)

January 2024

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)

January 2024

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
89.67	0.00	0.31	91.46	8.22

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 American LLC	71.73	0.00	5.72	78.40	0.00	0.00	0.0000	-21,059.21	-33.5985	-84,834.45	-55.7513	-21.80	-15.2448
Wolverine Execution Services, LLC	6.68	19.42	19.11	7.24	0.04	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Nasdaq PHLX LLC	3.56	0.00	5.07	1.31	28.54	0.00	0.0000	4,135.17	14.6616	-2,673.28	-30.8159	-28,989.05	-48.6385
Cboe Exchange, Inc.	3.24	0.00	8.71	1.64	20.81	0.00	0.0000	13,076.02	12.7064	-10,544.57	-16.9573	-56,265.55	-67.7392
NYSE ARCA OPTIONS	2.90	0.00	15.16	3.11	0.09	0.00	0.0000	-64,386.80	-48.9887	73,652.01	51.3172	-1,123.74	-30.8212
BOX Exchange LLC	2.62	0.00	6.91	1.31	17.06	0.00	0.0000	-2,797.80	-5.4511	-364.80	-15.0495	-730.07	-12.7836
MIAX PEARL, LLC	2.35	0.00	6.87	2.55	0.00	0.00	0.0000	-51,734.51	-58.0113	-3,096.46	-22.3992	0.00	0.0000
Nasdaq ISE, LLC	2.08	0.00	1.08	0.12	23.87	0.00	0.0000	-8,656.17	-44.8088	2,019.94	31.5566	-10,237.82	-21.2126
Cboe C2 Exchange, Inc.	1.76	0.00	2.95	1.10	9.15	0.00	0.0000	-49,846.97	-45.6666	5,986.05	36.8304	-601.58	-16.5542
Cboe BZX Exchange, Inc.	1.68	0.00	7.96	1.81	0.00	0.00	0.0000	-41,017.75	-53.8368	9,984.00	41.3930	0.00	0.0000

Material Aspects:

NYSE American LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's SEC approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf. Information reflecting NYSE American's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Wolverine Execution Services, LLC:
BofA Securities, Inc. ("BofAS") did not receive any payment for order flow or any profit-sharing payment from Wolverine Execution Services, LLC during the calendar quarter. BofAS pays Wolverine Execution Services, LLC ("WEX") a fixed fee-per-contract, as well as other fixed costs associated with using WEX for market access to the US listed options exchanges. WEX may pass through to BofAS certain marketing fees and/or rebates that WEX receives from market centers in accordance with their published fee schedule and may receive incremental pricing benefits if certain volume thresholds are met. Any net credit that WEX receives for BofAS order flow may be applied to BofAS's monthly charges from WEX. WEX's 606 disclosure may be found here: <https://www.tradewex.com/Home/Rule606>.

Nasdaq PHLX LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207>. Information reflecting Nasdaq PHLX's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Cboe Exchange, Inc.:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's SEC approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/cone/. Information reflecting Cboe Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

NYSE ARCA OPTIONS:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, February and March, BofAS qualified for an additional \$0.25 customer posting rebate in Penny Interval Program symbols, and an additional \$0.25 customer posting rebate in non-Penny Interval Program symbols. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf. Information reflecting NYSE Arca's (Options) fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

BOX Exchange LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://boxexchange.com/regulatory/fees/>. Information reflecting BOX Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

MIAX PEARL, LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <https://www.miaxglobal.com/markets/us-options/pearl-options/fees>. BofAS or an affiliate also own an equity stake in Miami International Holdings, Inc., which is the parent company of the MIAX family of options exchanges, including MIAX PEARL. Information reflecting MIAX PEARL's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Nasdaq ISE, LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>. Information reflecting Nasdaq ISE's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Cboe C2 Exchange, Inc.:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/. Information reflecting Cboe C2 Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Cboe BZX Exchange, Inc.:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/bzx/. Information reflecting CBOE BZX Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

February 2024

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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February 2024

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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February 2024

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
85.92	0.01	0.62	88.80	10.56

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)
NYSE American LLC	65.97	0.00	6.89	74.24	0.01	0.00	0.0000	-12,358.19	-36.6223	-17,222.75	-54.3579	-651.90	-32.8910
Wolverine Execution Services, LLC	9.59	13.41	20.81	10.64	0.08	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Cboe Exchange, Inc.	5.22	0.10	9.54	3.00	23.64	0.00	0.0000	249.01	0.5628	-4,547.57	-15.9620	-42,077.17	-64.2096

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)
Nasdaq PHLX LLC	4.54	0.00	4.11	1.52	30.01	0.00	0.0000	2,848.81	20.1159	-315.42	-20.2452	-25,040.71	-48.2964
BOX Exchange LLC	3.78	0.00	6.79	1.92	19.26	0.00	0.0000	-1,920.35	-8.8106	-70.85	-14.2555	-225.40	-5.3692
NYSE ARCA OPTIONS	2.89	0.00	14.50	3.14	0.06	0.00	0.0000	-29,228.75	-48.2928	31,981.35	55.1650	-1,766.60	-47.0341
Nasdaq ISE, LLC	1.71	0.00	1.42	0.06	15.54	0.00	0.0000	-3,044.26	-49.3317	1,631.53	68.3220	-9,609.25	-21.3848
Cboe BZX Exchange, Inc.	1.47	0.00	6.80	1.61	0.00	0.00	0.0000	-19,964.95	-54.4227	4,674.30	52.3262	0.00	0.0000
Cboe C2 Exchange, Inc.	1.38	0.00	3.05	0.28	10.56	0.00	0.0000	-24,746.35	-47.5946	1,994.16	36.4164	-1,990.24	-31.1267
Miami International Securities Exchange, LLC	1.14	0.00	1.94	1.27	0.00	0.00	0.0000	3,114.99	27.0892	4.87	14.3235	-31.96	-47.0000

Material Aspects:

NYSE American LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's SEC approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf. Information reflecting NYSE American's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Wolverine Execution Services, LLC:

BofA Securities, Inc. ("BofAS") did not receive any payment for order flow or any profit-sharing payment from Wolverine Execution Services, LLC during the calendar quarter. BofAS pays Wolverine Execution Services, LLC ("WEX") a fixed fee-per-contract, as well as other fixed costs associated with using WEX for market access to the US listed options exchanges. WEX may pass through to BofAS certain marketing fees and/or rebates that WEX receives from market centers in accordance with their published fee schedule and may receive incremental pricing benefits if certain volume thresholds are met. Any net credit that WEX receives for BofAS order flow may be applied to BofAS's monthly charges from WEX. WEX's 606 disclosure may be found here: <https://www.tradewex.com/Home/Rule606>.

Cboe Exchange, Inc.:

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Nasdaq PHLX LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207>. Information reflecting Nasdaq PHLX's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

BOX Exchange LLC:

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NYSE ARCA OPTIONS:

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Nasdaq ISE, LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>. Information reflecting Nasdaq ISE's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Cboe BZX Exchange, Inc.:

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Cboe C2 Exchange, Inc.:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/. Information reflecting Cboe C2 Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Miami International Securities Exchange, LLC:
When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <https://www.miaxglobal.com/markets/us-options/miax-options/fees>. BofAS or an affiliate also own an equity stake in Miami International Holdings, Inc., which is the parent company of the MIAX family of options exchanges, including the Miami International Securities Exchange. Information reflecting Miami International Securities Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

March 2024

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)

March 2024

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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March 2024

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
83.04	0.02	0.92	86.99	12.07

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	59.73	0.00	7.36	68.58	0.06	0.00	0.0000	-31,114.80	-42.4156	144,430.16	52.2234	-2,314.74	-45.5478
Miami International Securities Exchange, LLC	14.03	0.00	1.88	16.10	0.00	0.00	0.0000	9,040.83	28.4365	-10,500.27	-62.9815	0.00	0.0000
Wolverine Execution Services, LLC	10.17	11.50	17.32	11.49	0.09	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Cboe Exchange, Inc.	5.72	0.00	12.29	2.59	27.82	0.00	0.0000	-11,014.79	-7.4078	-15,635.07	-19.6196	-39,460.38	-60.0112
Nasdaq PHLX LLC	3.48	0.00	5.27	0.04	28.09	0.00	0.0000	3,213.47	7.3746	1,363.95	21.2918	-17,912.00	-37.6303
BOX Exchange LLC	2.07	0.00	6.24	0.02	16.56	0.00	0.0000	2,050.20	4.2721	-339.00	-27.2727	-31.00	-0.7637
Cboe C2 Exchange, Inc.	1.89	0.00	3.90	0.41	12.40	0.00	0.0000	-47,649.06	-45.7135	6,351.51	34.4722	-1,043.32	-20.4693
Nasdaq ISE, LLC	1.80	0.00	3.55	0.04	14.31	0.00	0.0000	-22,984.25	-44.0429	3,805.90	70.4666	-11,216.63	-23.0080
The NASDAQ Options Market LLC	0.31	0.00	10.10	0.25	0.00	0.00	0.0000	-47,200.76	-52.0526	14,836.71	34.1671	0.00	0.0000
Cboe BZX Exchange, Inc.	0.23	0.00	4.45	0.21	0.00	0.00	0.0000	-26,547.05	-52.5559	10,987.50	61.9782	0.00	0.0000

Material Aspects:

NYSE ARCA OPTIONS:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing during this quarter. In January, February and March, BofAS qualified for an additional \$0.25 customer posting rebate in Penny Interval Program symbols, and an additional \$0.25 customer posting rebate in non-Penny Interval Program symbols. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf. Information reflecting NYSE Arca's (Options) fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Miami International Securities Exchange, LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: <https://www.miaxglobal.com/markets/us-options/miax-options/fees>. BofAS or an affiliate also own an equity stake in Miami International Holdings, Inc., which is the parent company of the MIAAX family of options exchanges, including the Miami International Securities Exchange. Information reflecting Miami International Securities Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Wolverine Execution Services, LLC:

BofA Securities, Inc. ("BofAS") did not receive any payment for order flow or any profit-sharing payment from Wolverine Execution Services, LLC during the calendar quarter. BofAS pays Wolverine Execution Services, LLC ("WEX") a fixed fee-per-contract, as well as other fixed costs associated with using WEX for market access to the US listed options exchanges. WEX may pass through to BofAS certain marketing fees and/or rebates that WEX receives from market centers in accordance with their published fee schedule and may receive incremental pricing benefits if certain volume thresholds are met. Any net credit that WEX receives for BofAS order flow may be applied to BofAS's monthly charges from WEX. WEX's 606 disclosure may be found here: <https://www.tradewex.com/Home/Rule606>.

Cboe Exchange, Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's SEC approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/come/. Information reflecting Cboe Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Nasdaq PHLX LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. In addition, BofAS participates in, and may receive a marketing fee credit under this exchange's approved and administered Marketing Fee Program. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%207>. Information reflecting Nasdaq PHLX's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

BOX Exchange LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://boxexchange.com/regulatory/fees/>. Information reflecting BOX Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Cboe C2 Exchange, Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/ctwo/. Information reflecting Cboe C2 Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Nasdaq ISE, LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%207>. Information reflecting Nasdaq ISE's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

The NASDAQ Options Market LLC:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS qualified for various tier pricing benefits during this quarter. In January, February and March, BofAS qualified for an additional \$0.30 customer posting rebate in Penny Interval Program symbols and an additional \$0.20 customer posting rebate in non-Penny Interval Program symbols. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule available at: <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%207>. Information reflecting The Nasdaq Options Market's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.

Cboe BZX Exchange, Inc.:

When routing orders to this market center for execution, including client orders, BofA Securities, Inc. ("BofAS") pays fees or receives credits in accordance with this market center's published fee schedule, and may receive incremental pricing benefits if certain volume thresholds are met in accordance with such published fee schedule. In some cases, the credits offered by this market center to BofAS over a period of time may exceed the charges assessed. BofAS did not qualify for any preferred tier pricing during this quarter. For additional information regarding the pricing tiers offered by this market center, please refer the current fee schedule at: https://www.cboe.com/us/options/membership/fee_schedule/bzx/. Information reflecting CBOE BZX Exchange's fee schedule for Q1 2024, as applicable to BofAS, can be found in the enclosed BofAS Tiered Rate Card 2024Q1 that accompanies this report.