

directed Order Flow	Orders (%)	(%)	Orders (%)	Limit Orders (%)	(%)	Paid/Received for Market Orders (USD)	Paid/Received for Market Orders (cents per hundred shares)	Paid/Received for Marketable Limit Orders (USD)	Paid/Received for Marketable Limit Orders (cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders (USD)	Paid/Received for Non-Marketable Limit Orders (cents per hundred shares)	Paid/Received for Other Orders (USD)	Paid/Received for Other Orders (cents per hundred shares)
NYSE Arca	80.80	0.00	0.00	36.15	81.14					-748.6600	-0.5199	-256,183,7200	-0.2459
Cboe BZX	4.76	0.00	0.00	15.57	4.78					-230.8400	-0.4711	75,758,6400	0.2513
Cboe C1	2.79	0.00	36.85	0.00	2.65			1,887,4925	0.0198			48,659,7075	0.1814
NASDAQ	2.60	0.00	0.00	10.82	2.61					-35.0000	-0.2500	194,263,8400	0.4767
MIAX	1.49	0.00	16.36	21.90	1.43			-12,634,9400	-0.2587	-622,3400	-0.2673	-9,215,8650	-0.0979
NASDAQ PHLX	1.43	0.00	0.00	0.00	1.43							20,062,9500	0.1774
Cboe EDGX	1.25	0.00	9.51	0.00	1.22			-1,859,6800	-0.4646			-12,644,3600	-0.1303
NASDAQ ISE	1.23	0.00	4.46	0.00	1.22			10,457,0700	0.4291			-4,786,9200	-0.0511
NASDAQ BX	0.72	0.00	0.00	0.00	0.73							111,744,6200	0.4915
NYSE Arca	0.56	0.00	9.54	0.00	0.63					-216.5900	-0.1003	15,157,0200	0.3000

Material Aspects:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/markets/arca-option/nyse_arca_options_fee_schedule.pdf

CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bz/

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%20>

MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxoptions.com/fees>

NASDAQ PHLX (PHLX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%20>

CBOE EDGX Options Exchange (EDGX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/edgx/

NASDAQ ISE (ISE) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%20>

NASDAQ BX (BX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/bx/rules/BX%20Options%20>

NYSE American Options (AMEX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf

Notes: (1) Exchanges have tiers that depend on a range of factors and may not necessarily apply to the orders covered by this report. The fee paid or rebate received for Customer not-held orders that are subject to these disclosures is as disclosed in this public report. (2) DASH operates an ATS (DASH ATS) for options. However, DASH ATS is not reported as a venue because the ATS does not execute Subscriber orders, and no trades actually occur on DASH ATS. All transactions facilitated by the ATS occur through the automated auction facilities of registered options exchanges pursuant to the exchanges' rules. As such, DASH is paid a commission/fee by the Subscribers, both Originating Order Senders and the contra Liquidity Providers, of the ATS. The transactions facilitated by the ATS are subject to fee and rebate structures contained in the aforementioned exchange agreements. (3) Options Exchanges have Exchange Marketing Fee programs which are described in the exchange fee schedules. Where such Marketing Fee exists, DASH has Marketing Fee arrangements with Susquehanna and Belvedere and may receive a portion of the fees applicable to any given transaction or may receive a fee greater than the stated exchange rate based on such Marketing Fee

February 2023

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
86.03	3.70	90.83	0.00	5.47

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)
Two Sigma	13.19	0.00	0.00	0.00	13.50								
NASDAQ	12.41	0.00	0.00	15.08	12.34					-13,1912	-0.2199	1,017,1267	0.3027
Citadel ATS	11.08	0.00	0.00	0.00	11.35							-197,9955	-0.0185
NYSE Arca	10.10	0.00	0.00	61.26	8.86					-86,8243	-0.1520	377,2168	0.2852
Members Exchange	7.70	0.00	0.00	0.00	7.89							190,3760	0.2997
Cboe EDGX	6.36	0.00	0.00	4.40	6.41					-2,4400	-0.2440	378,5084	0.2872
Cboe BZX	6.28	0.00	0.00	4.80	6.31					-4,0028	-0.2500	152,6542	0.3096
Virtu	5.83	0.00	0.00	0.00	5.97							-151,9540	-0.0281
IX	4.95	0.00	0.00	0.00	4.15							35,6184	0.0935
NYSE	3.71	0.00	0.00	14.46	3.45					-10,3354	-0.1843	352,5183	0.2834

Material Aspects:

Two Sigma (ZSIGMA) - DASH does not receive any rebates or fees for orders routed to this venue.

NASDAQ Exchange (NSDCE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading>

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/nyse_arca_marketplace_fees.pdf

Members Exchange (MEMX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://info.memxtrading.com/fee-schedule/>

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/membership/fee_schedule/bz/

Virtu America LLC - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

Investors Exchange (IXG) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://ixtrading.com/trading/fees/>

New York Stock Exchange (NYSE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nyse.com/markets/nyse/trading/info/fees>

Note: DASH accesses equities exchanging either directly or via a routing arrangement with Bank of America Securities (BoAS). Under this arrangement, DASH receives a better rate if BoAS has a better price tier than the base rate. In addition, for orders routed through BoAS, DASH pays a small routing fee. Material aspects of BAML's relationships with various equities venues can be found here - https://www.bofam.com/en-us/content/best_execution.html

February 2023

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
77.70	13.78	55.65	0.00	30.56

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	Net Payment Paid/Received for Market Orders (cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders (USD)	Net Payment Paid/Received for Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders (USD)	Net Payment Paid/Received for Non-Marketable Limit Orders (cents per hundred shares)	Net Payment Paid/Received for Other Orders (USD)	Net Payment Paid/Received for Other Orders (cents per hundred shares)
Citadel ATS	7.89	0.00	0.00	0.00	8.08							-757,0165	-0.0207
Virtu	6.63	0.00	0.00	0.00	6.79							-1,028,3980	-0.0234
NASDAQ	6.58	0.00	0.00	17.05	6.66					-26,8750	-0.2357	15,892,8205	0.3080
NYSE Arca	6.57	0.00	0.00	46.09	6.53					-47,7853	-0.1986	16,252,4119	0.3009
Two Sigma	4.98	0.00	0.00	0.00	5.10								
Cboe EDGX	4.90	0.00	0.00	9.50	4.98					-10,6350	-0.2659	10,534,8979	0.2847
Cboe BZX	4.84	0.00	0.00	11.79	4.91					-17,0129	-0.2744	8,797,1612	0.3097
Jane Street	4.59	0.00	0.00	0.00	4.70								
UBS ATS	4.37	0.00	0.00	0.00	4.48							483,5950	0.1000
CS CrossFinder	4.15	0.00	0.00	0.00	4.25							458,0980	0.1000

Material Aspects:

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Virtu America LLC - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/nyse_Arca_Marketplace_Fees.pdf

Two Sigma (2SIGMA) - DASH does not receive any rebates or fees for orders routed to this venue.

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

CBOE BXZ U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/membership/fee_schedule/bzx/

Jane Street (JSJK) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS.

Credit Suisse (DSTAR) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Credit Suisse.

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BoFAS). Under this arrangement, DASH receives a better rate if BoFAS has a better price tier than the base rate. In addition, for orders routed through BoFAS, DASH pays a small routing fee. Material aspects of BAML's relationships with various equities venues can be found here - https://www.bofam.com/en-us/content/best_execution.html

February 2023

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
0.02	0.01	3.35	0.00	96.64

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	83.65	0.00	0.05	67.02	83.96					-994,900.00	-0.4977	-350,425,650.00	-0.3094
Cboe BXZ	3.02	0.00	0.02	9.04	3.03					-325,800.00	-0.4688	25,515,300.00	0.0993
Cboe C1	2.72	0.00	38.55	0.00	1.99			504,672.25	0.2063			36,858,477.50	0.1727
MIAX	1.65	0.00	15.80	12.41	1.60			-10,219,540.00	-0.2724	-421,350.00	-0.2496	-12,493,321.40	-0.1227
Cboe EDGX	1.64	0.00	9.41	0.00	1.62			-1,824,740.00	-0.5134			-9,826,580.00	-0.1081
NASDAQ	1.45	0.00	0.00	6.21	1.46					-35,200.00	-0.2000	157,873,270.00	0.4749
NASDAQ PHLX	1.15	0.00	0.00	0.00	1.16							14,322,970.00	0.1344
BOX	1.13	0.00	18.00	4.86	1.06							-14,843,960.00	-0.1409
CBOE C2	0.94	0.00	0.00	0.00	0.94			-11,880,760.00	-0.2731	-67,500.00	-0.0554	98,258,580.00	0.4036
NASDAQ ISE	0.89	0.00	4.20	0.00	0.87					8,600,010.00	0.4489	-6,701,770.00	-0.0653

Material Aspects:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/markets/arca-options/nyse_Arca_Options_Fee_Schedule.pdf

CBOE BXZ Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bz/

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxoptions.com/fees>

CBOE EDGX Options Exchange (EDGO) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/edgo/

NASDAQ Options Market (NGM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%20>

NASDAQ PHLX (PHLX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/phlx/rules/PHLX%20Options%20>

BOX Options (BOX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://boxoptions.com/regulatory/fee-schedule/>

CBOE C2 Options Exchange (C2) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bzx/

NASDAQ ISE (ISE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%20>

Notes: (1) Exchanges have tiers that depend on a range of factors and may not necessarily apply to the orders covered by this report. The fee paid or rebate received for Customer not-held orders that are subject to these disclosures is as disclosed in this public report. (2) DASH operates an ATS (DASH ATS) for options. However, Dash ATS is not reported as a venue because the ATS does not execute Subscriber orders, and no trades actually occur on Dash ATS. All transactions facilitated by the ATS occur through the automated auction facilities of registered options exchanges pursuant to the exchanges' rules. As such, DASH is paid a commission fee by the Subscribers, both Originating Order Senders and the contra Liquidity Providers, of the ATS. The transactions facilitated by the ATS are subject to fee and rebate structures contained in the aforementioned exchange agreements. (3) Options Exchanges have Exchange Marketing Fee programs which are described in the exchange fee schedules. Where such Marketing Fee exists, DASH has Marketing Fee arrangements with Susquehanna and Belvedere and may receive a portion of the fees applicable to any given transaction or may receive a fee greater than the stated exchange rate based on such Marketing Fee

March 2023

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
88.35	4.60	88.49	0.00	6.91

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 ATS	14.65	0.00	0.00	0.00	14.87							-321,474.50	-0.0219
Two Sigma	13.99	0.00	0.00	0.00	14.29								
Virtu	10.11	0.00	0.00	0.00	10.33							-513,030.00	-0.0364
NASDAQ	10.04	0.00	0.00	15.24	9.93					-19,545.00	-0.3054	1,232,849.00	0.3029
NYSE Arca	8.16	0.00	0.00	59.71	7.05					-85,413.60	-0.2151	460,841.30	0.2930
Cboe BXZ	5.72	0.00	100.00	6.44	5.70					-4,760.00	-0.2800	253,066.00	0.3099
Cboe EDGX	5.54	0.00	0.00	5.52	5.54					-3,080.00	-0.2800	491,507.00	0.2855
Members Exchange	5.45	0.00	0.00	0.00	5.56							237,624.00	0.3700
NYSE	5.00	0.00	0.00	13.09	4.82					-8,910.00	-0.1330	686,902.20	0.2893
IEX	3.46	0.00	0.00	0.00	3.53							58,636.00	0.0923

Material Aspects:

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Two Sigma (2SIGMA) - DASH does not receive any rebates or fees for orders routed to this venue.

Virtu America LLC - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash

NASDAQ Exchange (NSDQE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

NYSE Arca Equities (ARCAE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/nyse_Arca_Marketplace_Fees.pdf

CBOE BXZ U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/membership/fee_schedule/bzx/

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

Members Exchange (MEMX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://info.memxtrading.com/fee-schedule/>

New York Stock Exchange (NYSE) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nyse.com/markets/nyse/trading/info/fees>

Investors Exchange (IEGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee

schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://iextrading.com/trading/fees/>

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BoFAS). Under this arrangement, DASH receives a better rate if BoFAS has a better price than the base rate. In addition, for orders routed through BoFAS, DASH pays a small routing fee. Material aspects of BAML's relationships with various equities venues can be found here - https://www.bofam.com/en-us/content/best_execution.html

March 2023

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
86.51	11.06	67.07	0.00	21.86

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)
Citadel ATS	9.20	0.00	0.00	0.00	9.40							-1,509,4390	-0.0241
Virtu	8.13	0.00	0.00	0.00	8.30							-2,203,3400	-0.0266
NASDAQ	7.42	0.00	0.00	15.46	7.49				-78,1735	-0.2841		26,217,0755	0.3053
NYSE Arca	6.84	0.00	0.00	49.75	6.68				-96,9544	-0.2269		22,445,2114	0.3010
Cboe EDGX	5.63	0.00	0.00	10.14	5.69				-28,2686	-0.2798		17,862,7579	0.2850
Cboe BZX	5.12	0.00	0.05	11.53	5.16				-41,5380	-0.2863		12,036,6373	0.3096
Members Exchange	4.24	0.00	0.00	0.00	4.33							10,501,5460	0.3000
Jane Street	3.93	0.00	0.00	0.00	4.01								
UBS ATS	3.77	0.00	0.00	0.00	3.85							885,7350	0.1000
Level ATS	3.56	0.00	0.00	0.00	3.63							189,3505	0.0500

Material Aspects:

Citadel ATS - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

Virtu America LLC - Dash received the amounts identified in the disclosure for routing certain held orders in listed equities to Virtu. Due to the pass-through nature of some of these payments, most of the aforementioned amount is passed back to the originator of the order with the exception of a small routing/connectivity fee that may be retained by Dash.

NASDAQ Exchange (NSDQ) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://www.nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>

NYSE Arca Equities (ARCA) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf

CBOE EDGX U.S. Equities Exchange (EDGX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

CBOE BZX U.S. Equities Exchange (BATS) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - https://www.cboe.com/us/equities/membership/fee_schedule/bzx/

Members Exchange (MEMX) - DASH routes equity orders to the U.S. Equity Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule can be found here - <https://info.memxtrading.com/fee-schedule/>

Jane Street (JSJX) - DASH does not pay any fee for orders routed to this venue but may receive rebates for routing certain held orders in listed equities to this venue. Due to the pass-through nature of these payments, rebates are passed back to the originator of the order.

UBS (UBSA) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to UBS.

Level (LEVL) - DASH pays the amounts identified in the disclosure for routing certain held orders in listed equities to Level.

Note: DASH accesses equities exchanges either directly or via a routing arrangement with Bank of America Securities (BoFAS). Under this arrangement, DASH receives a better rate if BoFAS has a better price than the base rate. In addition, for orders routed through BoFAS, DASH pays a small routing fee. Material aspects of BAML's relationships with various equities venues can be found here - https://www.bofam.com/en-us/content/best_execution.html

March 2023

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
0.02	0.01	2.87	0.00	97.13

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	86.27	0.00	0.01	37.46	86.57			-0.4900	-0.4900	-985,1800	-0.5078	-478,614,2200	-0.2885
Cboe BZX	3.32	0.00	0.00	15.66	3.33					-124,5200	-0.4495	63,790,6800	0.1914
NASDAQ Options	1.74	0.00	0.00	8.83	1.75					-34,6000	-0.2322	272,013,6000	0.5075
Cboe C1	1.53	0.00	37.14	0.00	1.41			6,101,6850	0.0541			77,090,3725	0.2425
MIAX	1.23	0.00	17.69	20.46	1.17			-17,748,1800	-0.2447			-22,666,3163	-0.1676
Cboe EDGX	1.13	0.00	8.54	0.00	1.10			-2,080,7100	-0.4722			-21,726,2100	-0.1940
NASDAQ PHLX	0.97	0.00	0.00	0.00	0.97							10,693,1500	0.0724
BOX	0.79	0.00	18.14	12.88	0.73			-17,824,7700	-0.2470			-24,329,4400	-0.1350
NASDAQ ISE	0.72	0.00	4.68	0.00	0.71			11,924,8200	0.4375			-10,588,9500	-0.0721
Cboe C2	0.58	0.00	0.00	0.00	0.59							162,971,8900	0.4184

Material Aspects:

NYSE ARCA Options (ARCA) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

CBOE BZX Options Exchange (BATO) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bzx/

NASDAQ Options Market (NOM) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/Nasdaq%20Options%20>

CBOE Exchange, Inc. (CBOE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://cdn.cboe.com/resources/membership/Cboe_FeeSchedule.pdf

MIAX Options (MIAX) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://www.miaxoptions.com/fees>

CBOE EDGX Options Exchange (EDGO) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/edgo/

NASDAQ PHLX (PHLX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Exchange Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/phlx/rules/Phlx%20Options%20>

BOX Options (BOX) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://boxoptions.com/regulatory/fee-schedule/>

NASDAQ ISE (ISE) - DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - <https://listingcenter.nasdaq.com/rulebook/ise/rules/ISE%20Options%20>

CBOE C2 Options Exchange (C2) DASH routes option orders to the U.S. Option Exchanges and may collect payment in accordance with exchange's published rates. Fees (and rebates) are non-negotiable and are set by the exchange. The fee schedules may contain tiers based on volume thresholds. Detailed fee schedule is available here - https://markets.cboe.com/us/options/membership/fee_schedule/bzx/

Notes: (1) Exchanges have tiers that depend on a range of factors and may not necessarily apply to the orders covered by this report. The fee paid or rebate received for Customer not-held orders that are subject to these disclosures is as disclosed in this public report. (2) DASH operates an ATS (DASH ATS) for options. However, Dash ATS is not reported as a venue because the ATS does not execute Subscriber orders, and no trades actually occur on Dash ATS. All transactions facilitated by the ATS occur through the automated auction facilities of registered options exchanges pursuant to the exchanges' rules. As such, DASH is paid a commission/fee by the Subscribers, both Originating Order Senders and the contra Liquidity Providers, of the ATS. The transactions facilitated by the ATS are subject to fee and rebate structures contained in the aforementioned exchange agreements. (3) Options Exchanges have Exchange Marketing Fee programs which are described in the exchange fee schedules. Where such Marketing Fee exists, DASH has Marketing Fee arrangements with Susquehanna and Belvedere and may receive a portion of the fees applicable to any given transaction or may receive a fee greater than the stated exchange rate based on such Marketing Fee arrangements.