

SOGO - Held NMS Stocks and Options Order Routing Public Report

Generated on Sun Jan 26 2025 21:56:11 GMT-0500 (Eastern Standard Time)

4th Quarter, 2024

October 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
100.00	5.93	13.08	67.26	13.72

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)
Virtu Americas, LLC	48.19	55.48	52.82	45.80	52.33	155.60	12.0000	982.55	12.0000	82.43	12.0000	44.34	2.7733
Cboe EDGX Exchange, Inc.	41.80	0.00	11.96	52.66	35.07	0.00	0.0000	5.26	3.7732	5,137.10	31.5524	-0.16	-30.0000
CITADEL SECURITIES LLC	9.89	44.37	35.07	1.42	12.46	121.21	9.9320	612.95	9.9695	214.18	28.7755	28.02	11.3949

Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.30% of the total consolidated volume ("TCV") and an average daily added volume ("ADAV") equal or greater to 20,000,000; or (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.40% of the TCV.

SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at https://www.cboe.com/us/equities/membership/fee_schedule/edgx/. SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable orders and \$0.0032 for non-marketable orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities and is outlined in the above Public Order Routing Report disclosures.

October 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
100.00	5.72	11.87	62.50	19.91

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 Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)	
Virtu Americas, LLC	62.18	53.15	52.44	58.47	82.24	2,217.11	11.6790	3,528.23	11.9764	216.85	11.3114	246.01	1.7938
Cboe EDGX Exchange, Inc.	25.98	0.00	7.27	37.20	9.39	0.00	0.0000	74.25	9.8897	19,204.87	22.8129	0.00	0.0000
CITADEL SECURITIES LLC	11.69	46.82	39.93	4.17	8.35	1,416.37	4.0731	2,538.94	5.4217	1,794.75	30.4645	231.23	10.5866

Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.30% of the total consolidated volume ("TCV") and an average daily added volume ("ADAV") equal or greater to 20,000,000; or (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.40% of the TCV.

SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at https://www.cboe.com/us/equities/membership/fee_schedule/edgx/. SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable limit orders and \$0.0032 per share for non-marketable limit orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities in the amounts outlined in the above Public Order Routing Report disclosures.

October 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
100.00	32.46	6.18	38.87	22.49

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CITADEL SECURITIES LLC	67.40	60.45	58.39	77.26	62.85	2,103.32	32.0482	2,501.50	55.6507	2,044.10	40.9886	1,554.40	41.5837
Wolverine Execution Services, LLC	31.21	37.19	36.83	22.19	36.65	1,355.50	31.8118	1,290.00	50.2728	1,270.15	36.1969	2,281.42	41.6851

Material Aspects:

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed option orders to Citadel to facilitate liquidity provision and price improvement opportunities for its customers. Citadel generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Citadel is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some option orders to Apex Clearing Corporation. Apex may then route these orders to Citadel, among other venues. SogoTrade receives payment from Apex for directing option order flow under a fully disclosed clearing agreement. The following tiers apply: (1) for monthly contracts between 1 and 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive a payment of 50% of the payment for order flow; and (2) for monthly contracts exceeding 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive 70% of the payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Wolverine Execution Services, LLC:

SogoTrade receives payment from Wolverine for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed options orders to Wolverine to facilitate liquidity provision and price improvement opportunities for its customers. Wolverine generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Wolverine is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Wolverine in the amounts outlined in the above Public Order Routing Report disclosures.

November 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
100.00	7.24	14.44	68.15	10.16

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)
Virtu Americas, LLC	45.44	54.38	52.34	41.91	52.92	167.54	11.9959	789.91	11.9890	50.03	12.0374	97.79	6.0947
Cboe EDGX Exchange, Inc.	41.99	0.00	11.96	53.88	34.86	0.00	0.0000	2.18	1.0445	5,462.91	31.7523	0.00	0.0000
CITADEL SECURITIES LLC	11.83	44.13	34.34	3.59	12.08	123.15	9.9969	665.91	9.9365	236.40	29.1260	85.30	14.1831

Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

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SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.30% of the total consolidated volume ("TCV") and an average daily added volume ("ADAV") equal or greater to 20,000,000; or (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.40% of the TCV.

SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

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CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable orders and \$0.0032 for non-marketable orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities and is outlined in the above Public Order Routing Report disclosures.

November 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
100.00	6.47	12.18	62.78	18.56

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)
Virtu Americas, LLC	58.44	56.65	49.57	54.44	78.40	1,365.35	11.8830	3,077.20	11.8828	301.07	10.9722	252.68	1.6680
Cboe EDGX Exchange, Inc.	27.76	0.00	8.80	39.03	11.77	0.00	0.0000	96.90	12.8478	14,544.10	25.3936	-0.90	-30.0000
CITADEL SECURITIES LLC	13.24	42.04	40.38	6.11	9.53	765.85	7.6902	2,071.68	5.0047	851.37	30.1935	266.25	11.8196

Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

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Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.30% of the total consolidated volume ("TCV") and an average daily added volume ("ADAV") equal or greater to 20,000,000; or (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.40% of the TCV.

SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

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CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable limit orders and \$0.0032 per share for non-marketable limit orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities in the amounts outlined in the above Public Order Routing Report disclosures.

November 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
100.00	37.84	4.51	35.67	21.98

Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CITADEL SECURITIES LLC	65.49	58.80	52.46	75.48	63.44	2,765.98	31.7126	1,397.68	33.5257	2,663.72	37.2237	1,908.60	38.6513
Wolverine Execution Services, LLC	30.51	34.61	38.88	22.61	34.54	1,646.95	30.7956	1,261.95	42.6479	1,345.18	35.9961	1,929.88	41.9356

Material Aspects:

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed option orders to Citadel to facilitate liquidity provision and price improvement opportunities for its customers. Citadel generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Citadel is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some option orders to Apex Clearing Corporation. Apex may then route these orders to Citadel, among other venues. SogoTrade receives payment from Apex for directing option order flow under a fully disclosed clearing agreement. The following tiers apply: (1) for monthly contracts between 1 and 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive a payment of 50% of the payment for order flow; and (2) for monthly contracts exceeding 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive 70% of the payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Wolverine Execution Services, LLC:

SogoTrade receives payment from Wolverine for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed options orders to Wolverine to facilitate liquidity provision and price improvement opportunities for its customers. Wolverine generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Wolverine is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Wolverine in the amounts outlined in the above Public Order Routing Report disclosures.

December 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
100.00	7.43	12.85	66.97	12.75

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)
Virtu Americas, LLC	47.40	51.88	49.98	47.28	42.81	147.42	12.0000	839.66	12.0000	84.67	12.0000	39.58	1.7513
Cboe EDGX Exchange, Inc.	40.89	0.00	12.29	51.28	38.93	0.00	0.0000	7.81	7.2957	5,068.48	31.6132	-0.03	-30.0000
CITADEL SECURITIES LLC	11.58	48.12	37.50	1.29	18.23	148.59	10.0000	518.55	9.8837	72.78	32.0000	60.21	15.9655

Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.30% of the total consolidated volume ("TCV") and an average daily added volume ("ADAV") equal or greater to 20,000,000; or (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.40% of the TCV.

SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at https://www.cboe.com/us/equities/membership/fee_schedule/edgx/. SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable orders and \$0.0032 for non-marketable orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities and is outlined in the above Public Order Routing Report disclosures.

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Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	8.38	11.48	63.35	16.79

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)
Virtu Americas, LLC	56.73	52.29	50.09	54.98	70.08	2,081.41	8.5066	3,419.98	11.8455	222.79	11.7284	299.83	1.7769
Cboe EDGX Exchange, Inc.	30.99	0.00	8.63	42.03	20.07	0.00	0.0000	352.11	27.7553	22,977.80	26.5899	0.00	0.0000
CITADEL SECURITIES LLC	12.13	47.71	40.92	2.82	9.79	1,488.90	7.3071	2,614.27	8.4892	996.39	29.8768	360.49	14.4504

Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.30% of the total consolidated volume ("TCV") and an average daily added volume ("ADAV") equal or greater to 20,000,000; or (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.40% of the TCV.

SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at https://www.cboe.com/us/equities/membership/fee_schedule/edgx/. SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable limit orders and \$0.0032 per share for non-marketable limit orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities in the amounts outlined in the above Public Order Routing Report disclosures.

December 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
100.00	44.98	4.73	35.22	15.07

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)
CITADEL SECURITIES LLC	66.07	60.44	53.81	77.50	60.01	4,731.11	31.0054	1,579.68	41.6691	3,097.92	38.9823	1,821.40	38.9604
Wolverine Execution Services, LLC	31.06	35.22	39.80	21.30	38.69	2,862.98	31.2723	1,391.15	47.4148	2,149.68	42.7966	3,114.48	47.3468

Material Aspects:

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed option orders to Citadel to facilitate liquidity provision and price improvement opportunities for its customers. Citadel generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Citadel is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some option orders to Apex Clearing Corporation. Apex may then route these orders to Citadel, among other venues. SogoTrade receives payment from Apex for directing option order flow under a fully disclosed clearing agreement. The following tiers apply: (1) for monthly contracts between 1 and 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive a payment of 50% of the payment for order flow; and (2) for monthly contracts exceeding 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive 70% of the payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://public.s3.com/rule606/apex/>

Wolverine Execution Services, LLC:

SogoTrade receives payment from Wolverine for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed options orders to Wolverine to facilitate liquidity provision and price improvement opportunities for its customers. Wolverine generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Wolverine is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Wolverine in the amounts outlined in the above Public Order Routing Report disclosures.