

BEST X STATS

BEST EXECUTION & SURVEILLANCE SOLUTIONS

Filters	Source	Frequency	Date	S&P500
nan	-ALL	Quarterly	2020-09-30	S&P500

July

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	0.07%	40.82%	32.00%	27.11%
	Fees/Rebate			\$4.0000/\$0.0031	\$26.5610/\$0.0000	\$-207.9746/\$-0.0001	\$236.6598/\$0.0002
FBCO	Credit Suisse Securities (USA) LLC	0.00%	52.96%	0.00%	53.36%	44.69%	62.24%
	Fees/Rebate			\$0.0000/\$0.0000	\$-518.8920/\$-0.0003	\$-288.4965/\$-0.0001	\$-281.0086/\$-0.0002
ATMC	ATM EXECUTION LLC	0.00%	19.64%	0.00%	20.55%	17.74%	20.56%
	Fees/Rebate			\$0.0000/\$0.0000	\$191.7528/\$0.0001	\$447.0176/\$0.0002	\$248.0820/\$0.0002
SPDR	Speedroute LLC	0.00%	8.03%	100.00%	8.11%	11.15%	3.98%
	Fees/Rebate			\$4.0000/\$0.0031	\$-374.7023/\$-0.0002	\$-347.5191/\$-0.0002	\$-5.4035/\$-0.0000
MAXM	Maxim Group LLC	0.00%	7.61%	0.00%	9.87%	1.71%	11.20%
	Fees/Rebate			\$0.0000/\$0.0000	\$432.5689/\$0.0003	\$19.3522/\$0.0000	\$462.1486/\$0.0003
CCMX	Citadel Derivatives Group LLC	0.00%	6.59%	0.00%	4.24%	15.01%	0.19%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
ECUT	Convergex Execution Services, LLC	0.00%	3.21%	0.00%	1.55%	7.88%	0.19%
	Fees/Rebate			\$0.0000/\$0.0000	\$35.8035/\$0.0000	\$237.1670/\$0.0001	\$0.7500/\$0.0000
BATS	Bats Trading, Inc.	0.00%	0.93%	0.00%	0.34%	1.55%	1.08%
	Fees/Rebate			\$0.0000/\$0.0000	\$-7.3845/\$-0.0000	\$-308.1918/\$-0.0001	\$-283.6755/\$-0.0002
BYXX	Bats Trading, Inc.	0.00%	0.89%	0.00%	1.81%	0.21%	0.32%
	Fees/Rebate			\$0.0000/\$0.0000	\$247.7146/\$0.0001	\$35.6960/\$0.0000	\$85.7668/\$0.0001
CODA	CODA	0.00%	0.07%	0.00%	0.04%	0.00%	0.19%
	Fees/Rebate			\$0.0000/\$0.0000	\$2.7000/\$0.0000	\$0.0000/\$0.0000	\$10.0000/\$0.0000
ARCA	NYSE Arca	0.00%	0.03%	0.00%	0.00%	0.05%	0.06%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-3.0000/\$-0.0000	\$0.0000/\$0.0000
EDGX	Direct Edge (X)	0.00%	0.03%	0.00%	0.08%	0.00%	0.00%

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
	Fees/Rebate			\$0.0000/\$0.0000	\$17.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CPEM	CLEARPOOL EXECUTION SERVICES, LLC	0.00%	0.02%	0.00%	0.04%	0.00%	0.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
TOT1	Firm Totals	0	5831	4	2380	1866	1581
FBCO	Credit Suisse Securities (USA) LLC	0	3088	0	1270	834	984
ATMC	ATM EXECUTION LLC	0	1145	0	489	331	325
SPDR	Speedroute LLC	0	468	4	193	208	63
MAXM	Maxim Group LLC	0	444	0	235	32	177
CCMX	Citadel Derivatives Group LLC	0	384	0	101	280	3
ECUT	Convergex Execution Services, LLC	0	187	0	37	147	3
BATS	Bats Trading, Inc.	0	54	0	8	29	17
BYXX	Bats Trading, Inc.	0	52	0	43	4	5
CODA	CODA	0	4	0	1	0	3
ARCA	NYSE Arca	0	2	0	0	1	1
EDGX	Direct Edge (X)	0	2	0	2	0	0
CPEM	CLEARPOOL EXECUTION SERVICES, LLC	0	1	0	1	0	0

August

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	0.17%	24.79%	30.39%	44.65%
	Fees/Rebate			\$2.0000/\$0.0020	\$-180.7746/\$-0.0003	\$368.0652/\$0.0005	\$271.3510/\$0.0003
FBCO	Credit Suisse Securities (USA) LLC	0.00%	44.48%	0.00%	31.85%	43.58%	52.28%
	Fees/Rebate			\$0.0000/\$0.0000	\$-134.7420/\$-0.0002	\$-189.7350/\$-0.0002	\$-116.9484/\$-0.0001
ATMC	ATM EXECUTION LLC	0.00%	19.78%	0.00%	27.40%	20.39%	15.21%
	Fees/Rebate			\$0.0000/\$0.0000	\$314.0808/\$0.0004	\$249.6322/\$0.0003	\$152.7412/\$0.0001
SPDR	Speedroute LLC	0.00%	16.38%	100.00%	22.95%	8.38%	17.87%
	Fees/Rebate			\$2.0000/\$0.0020	\$-146.6845/\$-0.0002	\$92.3862/\$0.0001	\$385.2031/\$0.0004
MAXM	Maxim Group LLC	0.00%	8.74%	0.00%	2.40%	12.57%	9.70%
	Fees/Rebate			\$0.0000/\$0.0000	\$-21.9564/\$-0.0000	\$-49.7562/\$-0.0001	\$-119.0892/\$-0.0001
CCMX	Citadel Derivatives Group LLC	0.00%	4.92%	0.00%	5.48%	10.61%	0.76%
	Fees/Rebate			\$0.0000/\$0.0000	\$95.6644/\$0.0001	\$297.7858/\$0.0004	\$89.5631/\$0.0001
ECUT	Convergex Execution Services, LLC	0.00%	3.06%	0.00%	0.68%	3.63%	3.99%
	Fees/Rebate			\$0.0000/\$0.0000	\$-1.0800/\$-0.0000	\$-32.4678/\$-0.0000	\$-93.1188/\$-0.0001
BYXX	Bats Trading, Inc.	0.00%	2.46%	0.00%	9.25%	0.28%	0.19%
	Fees/Rebate			\$0.0000/\$0.0000	\$-286.0569/\$-0.0004	\$2.0200/\$0.0000	\$-27.0000/\$-0.0000
ARCA	NYSE Arca	0.00%	0.08%	0.00%	0.00%	0.28%	0.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CODA	CODA	0.00%	0.08%	0.00%	0.00%	0.28%	0.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-1.8000/\$-0.0000	\$0.0000/\$0.0000

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
TOT1	Firm Totals	0	1178	2	292	358	526
FBCO	Credit Suisse Securities (USA) LLC	0	524	0	93	156	275
ATMC	ATM EXECUTION LLC	0	233	0	80	73	80
SPDR	Speedroute LLC	0	193	2	67	30	94
MAXM	Maxim Group LLC	0	103	0	7	45	51
CCMX	Citadel Derivatives Group LLC	0	58	0	16	38	4
ECUT	Convergex Execution Services, LLC	0	36	0	2	13	21

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
BYXX	Bats Trading, Inc.	0	29	0	27	1	1
ARCA	NYSE Arca	0	1	0	0	1	0
CODA	CODA	0	1	0	0	1	0

September

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-11.6400/\$-0.0006
MAXM	Maxim Group LLC	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-11.6400/\$-0.0006

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
TOT1	Firm Totals	0	2	0	0	0	2
MAXM	Maxim Group LLC	0	2	0	0	0	2