



BEST EXECUTION & SURVEILLANCE SOLUTIONS

Filters	Source	Frequency	Date	Report Type
nan	-ALL	Quarterly	2025-06	S&P500

April

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	31.02%	2.30%	1.40%	65.28%
	Fees/Rebate			\$-96.1150/\$-0.0003	\$-1.4000/\$-0.0000	\$-19.8300/\$-0.0003	\$-67.0740/\$-0.0005
CODA	CODA	0.00%	32.48%	35.24%	32.91%	25.00%	31.31%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
INTL	INTL FCSTONE SECURITIES INC.	0.00%	30.99%	32.24%	64.56%	45.83%	28.90%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CDRG	Citadel Securities	0.00%	28.75%	27.91%	2.53%	29.17%	30.06%
	Fees/Rebate			\$-96.1150/\$-0.0010	\$-1.4000/\$-0.0010	\$-19.8300/\$-0.0010	\$-67.0740/\$-0.0010
DAIN	RBC Capital Markets Corporation	0.00%	4.87%	2.44%	0.00%	0.00%	6.30%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
FDLM	Fidelity Dynamic Liquidity Management	0.00%	1.55%	1.32%	0.00%	0.00%	1.74%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
NITE	Virtu Americas (NITE)	0.00%	0.67%	0.19%	0.00%	0.00%	0.94%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
ETMM	G1 Execution Services, LLC	0.00%	0.38%	0.38%	0.00%	0.00%	0.40%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
JNST	Jane Street Capital, LLC.	0.00%	0.20%	0.19%	0.00%	0.00%	0.22%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
HRTF	HRT Financial LLC	0.00%	0.09%	0.09%	0.00%	0.00%	0.09%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
SOHO	Two Sigma Securities, LLC	0.00%	0.03%	0.00%	0.00%	0.00%	0.04%
	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	3430	1064	79	48	2239
CODA	CODA	0	1114	375	26	12	701
INTL	INTL FCSTONE SECURITIES INC.	0	1063	343	51	22	647
CDRG	Citadel Securities	0	986	297	2	14	673
DAIN	RBC Capital Markets Corporation	0	167	26	0	0	141
FDLM	Fidelity Dynamic Liquidity Management	0	53	14	0	0	39
NITE	Virtu Americas (NITE)	0	23	2	0	0	21
ETMM	G1 Execution Services, LLC	0	13	4	0	0	9
JNST	Jane Street Capital, LLC.	0	7	2	0	0	5
HRTF	HRT Financial LLC	0	3	1	0	0	2
SOHO	Two Sigma Securities, LLC	0	1	0	0	0	1

May

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	32.09%	1.57%	0.61%	65.72%
	Fees/Rebate			\$-104.0590/\$-0.0003	\$-1.0000/\$-0.0000	\$-11.2000/\$-0.0005	\$-39.6110/\$-0.0003
CDRG	Citadel Securities	0.00%	29.09%	29.43%	1.85%	38.10%	29.49%
	Fees/Rebate			\$-104.0590/\$-0.0009	\$-1.0000/\$-0.0010	\$-11.2000/\$-0.0010	\$-39.5110/\$-0.0009
INTL	INTL FCSTONE SECURITIES INC.	0.00%	27.02%	26.79%	51.85%	42.86%	26.39%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CODA	CODA	0.00%	26.35%	27.07%	46.30%	19.05%	25.59%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
FDLM	Fidelity Dynamic Liquidity Management	0.00%	9.39%	9.54%	0.00%	0.00%	9.62%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
ETMM	G1 Execution Services, LLC	0.00%	2.48%	2.27%	0.00%	0.00%	2.66%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
NITE	Virtu Americas (NITE)	0.00%	2.36%	2.36%	0.00%	0.00%	2.44%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
DAIN	RBC Capital Markets Corporation	0.00%	1.69%	0.64%	0.00%	0.00%	2.26%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
HRTF	HRT Financial LLC	0.00%	0.73%	0.91%	0.00%	0.00%	0.67%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
JNST	Jane Street Capital, LLC.	0.00%	0.58%	0.82%	0.00%	0.00%	0.49%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
SOHO	Two Sigma Securities, LLC	0.00%	0.23%	0.09%	0.00%	0.00%	0.31%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
DFIN	Dash Financial	0.00%	0.03%	0.00%	0.00%	0.00%	0.04%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-0.1000/\$-0.0500
UBSS	UBS Securities LLC	0.00%	0.03%	0.09%	0.00%	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	3431	1101	54	21	2255

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
CDRG	Citadel Securities	0	998	324	1	8	665
INTL	INTL FCSTONE SECURITIES INC.	0	927	295	28	9	595
CODA	CODA	0	904	298	25	4	577
FDLM	Fidelity Dynamic Liquidity Management	0	322	105	0	0	217
ETMM	G1 Execution Services, LLC	0	85	25	0	0	60
NITE	Virtu Americas (NITE)	0	81	26	0	0	55
DAIN	RBC Capital Markets Corporation	0	58	7	0	0	51
HRTF	HRT Financial LLC	0	25	10	0	0	15
JNST	Jane Street Capital, LLC.	0	20	9	0	0	11
SOHO	Two Sigma Securities, LLC	0	8	1	0	0	7
DFIN	Dash Financial	0	1	0	0	0	1
UBSS	UBS Securities LLC	0	1	1	0	0	0

June

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	32.87%	2.41%	0.81%	63.91%
	Fees/Rebate			\$-84.0700/\$-0.0003	\$0.0000/\$0.0000	\$-4.9000/\$-0.0002	\$-20.7898/\$-0.0003
CODA	CODA	0.00%	30.83%	31.79%	39.44%	33.33%	29.99%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CDRG	Citadel Securities	0.00%	30.05%	33.23%	0.00%	25.00%	29.62%
	Fees/Rebate			\$-84.0700/\$-0.0009	\$0.0000/\$0.0000	\$-4.9000/\$-0.0010	\$-19.9730/\$-0.0008
INTL	INTL FCSTONE SECURITIES INC.	0.00%	29.00%	26.73%	60.56%	41.67%	28.82%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
FDLM	Fidelity Dynamic Liquidity Management	0.00%	4.58%	4.33%	0.00%	0.00%	4.94%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
DAIN	RBC Capital Markets Corporation	0.00%	2.07%	1.03%	0.00%	0.00%	2.71%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
NITE	Virtu Americas (NITE)	0.00%	1.39%	0.83%	0.00%	0.00%	1.75%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-0.0168/\$-0.0000
ETMM	G1 Execution Services, LLC	0.00%	1.09%	1.24%	0.00%	0.00%	1.06%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
HRTF	HRT Financial LLC	0.00%	0.54%	0.41%	0.00%	0.00%	0.64%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
JNST	Jane Street Capital, LLC.	0.00%	0.17%	0.10%	0.00%	0.00%	0.21%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
DFIN	Dash Financial	0.00%	0.14%	0.00%	0.00%	0.00%	0.21%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-0.8000/\$-0.0500
SOHO	Two Sigma Securities, LLC	0.00%	0.07%	0.21%	0.00%	0.00%	0.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
UBSS	UBS Securities LLC	0.00%	0.07%	0.10%	0.00%	0.00%	0.05%
	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	2948	969	71	24	1884

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
CODA	CODA	0	909	308	28	8	565
CDRG	Citadel Securities	0	886	322	0	6	558
INTL	INTL FCSTONE SECURITIES INC.	0	855	259	43	10	543
FDLM	Fidelity Dynamic Liquidity Management	0	135	42	0	0	93
DAIN	RBC Capital Markets Corporation	0	61	10	0	0	51
NITE	Virtu Americas (NITE)	0	41	8	0	0	33
ETMM	G1 Execution Services, LLC	0	32	12	0	0	20
HRTF	HRT Financial LLC	0	16	4	0	0	12
JNST	Jane Street Capital, LLC.	0	5	1	0	0	4
DFIN	Dash Financial	0	4	0	0	0	4
SOHO	Two Sigma Securities, LLC	0	2	2	0	0	0
UBSS	UBS Securities LLC	0	2	1	0	0	1