

Quarterly Order Routing Statistics: ZacksTrade
Date: 01-JUL-2019 - 30-SEP-2019

NYSE Listed Securities

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
22524	98.9%	254	1.1%	2884	12.8%	18110	80.4%	1530	6.8%	ISLAND	10,858	48.2%	202	7.0%	10,327	57.0%	329	21.5%
										NYSE	3,679	16.3%	312	10.8%	3,207	17.7%	160	10.5%
										IB_ATS	2,576	11.4%	953	33.0%	1,295	7.2%	328	21.4%
										EDGEA	1,276	5.7%	504	17.5%	673	3.7%	99	6.5%
										ARCA	802	3.6%	24	0.8%	740	4.1%	38	2.5%
										BYX	747	3.3%	242	8.4%	454	2.5%	51	3.3%
										DRCTEDGE	511	2.3%	93	3.2%	347	1.9%	71	4.6%
										BATS	439	1.9%	27	0.9%	271	1.5%	141	9.2%
										CITADELDP	315	1.4%	103	3.6%	149	0.8%	63	4.1%
										UBSDARK	230	1.0%	63	2.2%	138	0.8%	29	1.9%
										ITEX	194	0.9%	43	1.5%	132	0.7%	19	1.2%
										JANE	178	0.8%	87	3.0%	34	0.2%	57	3.7%
										HRTDP	163	0.7%	57	2.0%	81	0.4%	25	1.6%
										NITFEEXST	135	0.6%	47	1.6%	47	0.3%	41	2.7%
										NITFEEN	118	0.5%	37	1.3%	49	0.3%	32	2.1%
										PDO	85	0.4%	31	1.1%	38	0.2%	16	1.0%
										CSFBCROSS	73	0.3%	21	0.7%	49	0.3%	3	0.2%
										ITEXMID	48	0.2%	17	0.6%	25	0.1%	6	0.4%
										PSX	43	0.2%	3	0.1%	28	0.2%	12	0.8%
										NYSENAT	21	0.1%	7	0.2%	12	0.1%	2	0.1%
										BEX	14	0.1%	3	0.1%	7	0.0%	4	0.3%
										VIRTUDDP	13	0.1%	6	0.2%	4	0.0%	3	0.2%
										AMEX	5	0.0%	2	0.1%	3	0.0%	0	0.0%
										CHX	1	0.0%	0	0.0%	0	0.0%	1	0.1%

Nasdaq Stock Market securities

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
31629	99.7%	100	0.3%	3007	9.5%	26768	84.6%	1854	5.9%	ISLAND	22,217	70.2%	683	22.7%	20,786	77.7%	748	40.3%
										IB_ATS	3,188	10.1%	1,122	37.3%	1,720	6.4%	346	18.7%
										ARCA	1,458	4.6%	35	1.2%	1,393	5.2%	30	1.6%
										EDGEA	924	2.9%	328	10.9%	530	2.0%	66	3.6%
										BYX	792	2.5%	207	6.9%	534	2.0%	51	2.8%
										DRCTEDGE	684	2.2%	86	2.9%	487	1.8%	111	6.0%
										BATS	655	2.1%	37	1.2%	429	1.6%	189	10.2%
										UBSDARK	359	1.1%	93	3.1%	230	0.9%	36	1.9%
										CITADELDP	339	1.1%	103	3.4%	177	0.7%	59	3.2%
										JANE	188	0.6%	77	2.6%	67	0.3%	44	2.4%
										NITFEEN	152	0.5%	35	1.2%	80	0.3%	37	2.0%
										NITFEEXST	141	0.4%	43	1.4%	60	0.2%	38	2.0%
										ITEX	135	0.4%	38	1.3%	83	0.3%	14	0.8%
										HRTDP	99	0.3%	42	1.4%	36	0.1%	21	1.1%
										PDO	65	0.2%	24	0.8%	28	0.1%	13	0.7%
										ITEXMID	48	0.2%	10	0.3%	23	0.1%	15	0.8%
										CSFBCROSS	40	0.1%	12	0.4%	21	0.1%	7	0.4%
										NYSE	32	0.1%	1	0.0%	28	0.1%	3	0.2%
										BEX	24	0.1%	10	0.3%	9	0.0%	5	0.3%
										NYSENAT	24	0.1%	9	0.3%	13	0.0%	2	0.1%
										PSX	23	0.1%	2	0.1%	13	0.0%	8	0.4%
										AMEX	21	0.1%	5	0.2%	11	0.0%	5	0.3%
										VIRTUDDP	19	0.1%	5	0.2%	10	0.0%	4	0.2%
										CHX	2	0.0%	0	0.0%	0	0.0%	2	0.1%

Securities listed on Amex or any other national securities exchange

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
6008	100.0%	3	0.0%	731	12.2%	4599	76.5%	678	11.3%	ISLAND	2,779	46.3%	43	5.9%	2,554	55.5%	182	26.8%
										ARCA	1,114	18.5%	65	8.9%	926	20.1%	123	18.1%
										IB_ATS	500	8.3%	217	29.7%	198	4.3%	85	12.5%
										EDGEA	305	5.1%	79	10.8%	180	3.9%	46	6.8%
										BYX	288	4.8%	68	9.3%	170	3.7%	50	7.4%
										DRCTEDGE	268	4.5%	35	4.8%	170	3.7%	63	9.3%
										JANE	200	3.3%	72	9.8%	93	2.0%	35	5.2%
										AMEX	106	1.8%	29	4.0%	66	1.4%	11	1.6%
										CITADELDP	99	1.6%	50	6.8%	32	0.7%	17	2.5%
										BATS	79	1.3%	6	0.8%	60	1.3%	13	1.9%
										UBSDARK	62	1.0%	19	2.6%	38	0.8%	5	0.7%
										NITFEEN	62	1.0%	18	2.5%	24	0.5%	20	2.9%
										NITFEEXST	42	0.7%	16	2.2%	18	0.4%	8	1.2%
										PSX	30	0.5%	0	0.0%	27	0.6%	3	0.4%
										ITEX	26	0.4%	0	0.0%	24	0.5%	2	0.3%
										HRTDP	24	0.4%	7	1.0%	7	0.2%	10	1.5%
										NYSE	7	0.1%	0	0.0%	5	0.1%	2	0.3%
										VIRTUDDP	4	0.1%	3	0.4%	1	0.0%	0	0.0%
										BEX	3	0.0%	1	0.1%	1	0.0%	1	0.1%
										NYSENAT	3	0.0%	1	0.1%	1	0.0%	1	0.1%
										CSFBCROSS	3	0.0%	1	0.1%	2	0.0%	0	0.0%
										ITEXMID	2	0.0%	0	0.0%	2	0.0%	0	0.0%
										PDO	2	0.0%	1	0.1%	0	0.0%	1	0.1%

Listed Options

Orders# Non-Dir	Orders% Non-Dir	Orders# Direct	Orders% Direct	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%	Venue	Routed orders#	Routed orders%	Market orders#	Market orders%	Limit orders#	Limit orders%	Other orders#	Other orders%
28459	99.6%	121	0.4%	810	2.8%	22274	78.3%	5375	18.9%	NASDAQOM	6,267	22.0%	24	3.0%	6,210	27.9%	33	0.6%
										PSE	5,620	19.7%	61	7.5%	4,334	19.5%	1,225	22.8%
										CROE	4,004	14.1%	69	8.5%	2,431	10.9%	1,504	28.0%

PHLX	3,113	10.9%	119	14.7%	868	3.9%	2,126	39.6%
GEMINI	2,423	8.5%	18	2.2%	2,392	10.7%	13	0.2%
AMEX	2,176	7.6%	17	2.1%	1,942	8.7%	217	4.0%
BATS	1,084	3.8%	49	6.0%	1,011	4.5%	24	0.4%
CBOE2	929	3.3%	47	5.8%	859	3.9%	23	0.4%
MIAX	722	2.5%	71	8.8%	606	2.7%	45	0.8%
PEARL	554	1.9%	104	12.8%	435	2.0%	15	0.3%
ISE	406	1.4%	87	10.7%	267	1.2%	52	1.0%
EDGX	385	1.4%	67	8.3%	273	1.2%	45	0.8%
MERCURY	303	1.1%	65	8.0%	201	0.9%	37	0.7%
BOX	247	0.9%	8	1.0%	225	1.0%	14	0.3%
EMERALD	175	0.6%	2	0.2%	172	0.8%	1	0.0%
NASDAQBX	51	0.2%	2	0.2%	48	0.2%	1	0.0%

EXCHANGE NAME ABBREVIATIONS

AMEX	NYSE MKT / NYSE Amex Options
ARCA	NYSE Arca
BATS	BATS Z-EXCHANGE
BEX	NASDAQ OMX BX
BOX	Boston Option Exchange
BYX	BATS Y Exchange
CBOE	Chicago Board Options Exchange
CBOE2	Chicago Board Options Exchange 2
CHX	Chicago Stock Exchange
CITADELDP	Citadels Darkpool for US Equities
CSFBCROSS	CSFB CrossFinder
DRCTEDGE	BATS DIRECT EDGE
EDGEA	BATS EDGA Exchange
EDGX	BATS EDGX Exchange
EMERALD	MIAX EMERALD Exchange
GEMINI	ISE Gemini
HRTDP	Hudson River Trading Darkpool
IB ATS	Interactive Brokers Alternative Trading System
IEX	Investors Exchange
IEXMID	IEX Midpoint
ISE	International Securities Exchange
ISLAND	Nasdaq
JANE	Jane Street Execution Services LLC
MERCURY	ISE Mercury
MIAX	Miami Options Exchange
NASDAQBX	NASDAQ OMX BX Options Exchange
NASDAQOM	Nasdaq Options Market
NITEECN	KNIGHT LINK
NITEEXST	Knight Trading Exhaust Darkpool
NYSE	New York Stock Exchange
NYSENAT	NYSE National
PDQ	PDQ ATS
PEARL	MIAX PEARL Exchange
PHLX	NASDAQ OMX PHLX
PSE	NYSE Arca Options
PSX	Nasdaq OMX PSX
UBSDARK	UBS Dark Pool
VIRTUOP	Virtu Financial Capital Markets LLC

ABBREVIATIONS

BASIC ORDER FLOW PROVIDER ROUTING REPORT

Orders# Non-Dir	The number of total orders from the provider that were non-directed orders.
Orders% Non-Dir	The percentage of total orders from the provider that were non-directed orders.
Orders# Direct	The number of total orders from the provider that were directed orders.
Orders% Direct	The percentage of total orders from the provider that were directed orders.
Market orders#	The number of total non-directed customer orders that were market orders.
Market orders%	The percentage of total non-directed customer orders that were market orders.
Limit orders#	The number of total non-directed customer orders that were limit orders.
Limit orders%	The percentage of total non-directed customer orders that were limit orders.

Other orders#	The number of total non-directed customer orders that were special handling orders and any orders that must be executed on a particular tick or bid.
Other orders%	The percentage of total non-directed customer orders that were special handling orders and any orders that must be executed on a particular tick or bid.
Venue	List of the ten venues to which the largest number of total non-directed orders were routed for execution and of any venue to which more than five percent or more of non-directed orders were routed for execution
Routed orders#	The number of total non-directed orders routed to the venue
Routed orders%	The percentage of total non-directed orders routed to the venue
Market orders#	The number of total non-directed market orders routed to the venue
Market orders%	The percentage of total non-directed market orders routed to the venue
Limit orders#	The number of total non-directed limit orders routed to the venue
Limit orders%	The percentage of total non-directed limit orders routed to the venue
Other orders#	The number of total non-directed other orders routed to the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.
Other orders%	The percentage of total non-directed other orders routed to the venue. Other orders include special handling orders and any orders that must be executed on a particular tick or bid.