

Order Routing Data for Quarter ending September 30, 2016

	total	Market	Limit	Other	
	NYSE	100	89.1	10.4	0.5
INCA	INSTINET	52	51.6	57.1	0
CDRG	CITADEL DERIVATIVES GROUP	38.8	43	3.8	0
BKMM	BNY MELLON CAPITAL MARKETS, LL	6.5	4.4	21.9	66.7
ARCA	NYSE ARCA EXCHANGE	0.6	0	5.7	0
UBSS	UBS SECURITIES	0.5	0.4	1	22.2
EDGX	BATS EDGX EXCHANGE	0.5	0	4.8	0
TRIM	KCG AMERICAS LLC	0.4	0.3	1.4	0
SOHO	TWO SIGMA SECURITIES	0.3	0.2	1	11.1
NSDQ	NASDAQ EXCHANGE	0.2	0	2.4	0
ECUT	CONVERGEX	0.1	0	1	0
	NADAQ	100	86.4	13.3	0.3
INCA	INSTINET	53.6	54.7	47.8	0
CDRG	CITADEL DERIVATIVES GROUP	38.7	43.5	7.9	9.5
NSDQ	NASDAQ EXCHANGE	2.4	0.8	13.1	0
ARCA	NYSE ARCA EXCHANGE	2.1	0	15.9	0
EDGX	BATS EDGX EXCHANGE	1.6	0	11.9	0
BKMM	BNY MELLON CAPITAL MARKETS, LL	1	0.7	2.1	47.6
UBSS	UBS SECURITIES	0.2	0.1	0.2	38.1
NITE	KCG AMERICAS LLC	0.1	0.1	0.2	4.8
SOHO	TWO SIGMA SECURITIES	0.1	0.1	0.2	0
ECUT	CONVERGEX	0.1	0	0.7	0
	AMEX	100	72	25.7	2.3
CDRG	CITADEL DERIVATIVES GROUP	35.8	44.6	14.3	0
INCA	INSTINET	32.1	43.3	3.6	0
BKMM	BNY MELLON CAPITAL MARKETS, LL	15.6	4.5	48.2	0
TRIM	KCG AMERICAS LLC	7.3	3.8	16.1	20
UBSS	UBS SECURITIES	6.4	1.3	16.1	60
SOHO	TWO SIGMA SECURITIES	2.3	2.5	0	20
NSDQ	NASDAQ EXCHANGE	0.5	0	1.8	0
	OPTIONS	100	0.4	99.6	0
PBWE	NASDAQ OMX PHLX	33	0	33.1	0
BATS	BATS BZX EXCHANGE	21.9	0	22	0
NSDQ	NASDAQ EXCHANGE	15.8	0	15.8	0
BSE	BOSTON OPTION EXCHANGE	11.7	50	11.5	0
CBOE	CHICAGO BOARD OPTIONS EXCHAN	11.3	50	11.2	0
ARCA	NYSE ARCA EXCHANGE	2.8	0	2.8	0
AMEX	NYSE MKT EXCHANGE	0.9	0	0.9	0
MIAX	MIAX OPTIONS EXCHANGE	0.9	0	0.9	0
EDGX	BATS EDGX EXCHANGE	0.7	0	0.7	0
C2OX	C2 EXCHANGE	0.6	0	0.6	0

Excludes Data re orders routed to Instinet at Clients' Request.