

Data for Quarter Ending 6/30/2016

		Total %	Market %	Limit %	Other %
NYSE		100	85.6	14.2	0.2
CDRG	CITADEL DERIVATIVES GROUF	84.6	94.5	26	0
BKMM	BNY MELLON CAPITAL MARKI	4.6	4.1	6.1	100
NSDQ	NASDAQ EXCHANGE	3.9	0.6	23.7	0
ARCA	NYSE ARCA EXCHANGE	3	0	21.4	0
EDGX	BATS EDGX EXCHANGE	2.7	0	18.7	0
UBSS	UBS SECURITIES	0.3	0.3	0.8	0
ECUT	CONVERGEX	0.3	0	1.9	0
TRIM	KCG AMERICAS LLC	0.3	0.3	0.4	0
SOHO	TWO SIGMA SECURITIES	0.2	0.1	0.8	0
AUTO	AUTOMATED TRADE DESK	0.2	0.1	0.4	0
NASDAQ		100	85.3	14.6	0.1
CDRG	CITADEL DERIVATIVES GROUF	84	96.3	12.8	50
NSDQ	NASDAQ EXCHANGE	4.2	0.9	23.7	0
EDGX	BATS EDGX EXCHANGE	3.9	0	26.5	0
ARCA	NYSE ARCA EXCHANGE	3.2	0	21.8	0
BKMM	BNY MELLON CAPITAL MARKI	3.1	1.9	10.3	0
UBSS	UBS SECURITIES	0.5	0.4	0.9	50
ECUT	CONVERGEX	0.5	0	3.1	0
NITE	KCG AMERICAS LLC	0.3	0.3	0.3	0
SOHO	TWO SIGMA SECURITIES	0.2	0.2	0	0
AUTO	AUTOMATED TRADE DESK	0.1	0	0.6	0
AMEX		100	92.2	6.7	1.1
CDRG	CITADEL DERIVATIVES GROUF	83	88.1	23.3	20
BKMM	BNY MELLON CAPITAL MARKI	10	7.5	40	40
SOHO	TWO SIGMA SECURITIES	2.9	1.9	16.7	0
TRIM	KCG AMERICAS LLC	2.2	1.5	6.7	40
UBSS	UBS SECURITIES	0.9	0.5	6.7	0
AUTO	AUTOMATED TRADE DESK	0.7	0.5	3.3	0
EDGX	BATS EDGX EXCHANGE	0.2	0	3.3	0
Options		100	1.4	98.6	0
PBWE	NASDAQ OMX PHLX	32.8	20	33	0
BATS	BATS BZX EXCHANGE	19.1	0	19.3	0
NSDQ	NASDAQ EXCHANGE	13.6	0	13.8	0
CBOE	CHICAGO BOARD OPTIONS EX	13.2	30	12.9	0
BSE	BOSTON OPTION EXCHANGE	11.9	30	11.6	0
ARCA	NYSE ARCA EXCHANGE	5.2	0	5.2	0
MIAX	MIAX OPTIONS EXCHANGE	1.7	20	1.5	0
AMEX	NYSE MKT EXCHANGE	1.1	0	1.2	0
EDGX	BATS EDGX EXCHANGE	0.7	0	0.7	0
GEM	ISE GEMINI EXCHANGE	0.4	0	0.4	0

Excludes data re orders routed to Instinet at Client's instruction