



## All Marketable Orders Q3 2018

	Size Category	Net / Share ¢	Effective / Quoted %	Improved %	Improved ¢	At Quote %	At or Better %	Outside Quote %	Outside Quote ¢
Industry	605 Group	0.26	76.39	31.58	0.99	66.3	97.9	2.1	2.23
Virtu	605 Group	0.58	60.80	79.24	0.89	16.5	95.8	4.2	2.84
Industry	100-499 shares	0.29	78.01	19.03	1.56	80.2	99.3	0.7	1.43
Virtu	100-499 shares	1.24	46.56	76.04	1.67	23.1	99.2	0.8	3.59
Industry	500-1999 shares	0.34	68.81	35.00	1.06	63.5	98.5	1.5	2.02
Virtu	500-1999 shares	0.73	57.60	81.25	0.99	16.2	97.5	2.5	2.97
Industry	2000-4999 shares	0.22	76.58	44.29	0.69	52.0	96.3	3.7	2.38
Virtu	2000-4999 shares	0.46	62.15	80.75	0.75	14.2	94.9	5.1	2.85
Industry	5000-9999 shares	0.07	90.84	47.20	0.49	46.6	93.8	6.2	2.53
Virtu	5000-9999 shares	0.10	89.31	77.17	0.40	15.2	92.3	7.7	2.73