

MktDate	OI	Long	Short	Long	Short	Spreading	Long	Short	Spreading	Long	Short	Spreading	Long	Short
09/01/2018	2973215	599951	1422878	424170	41988	428728	641958	67806	331125	104628	247449	386097	56557	47143

Percent of Open Interest Represented by Each Category of Trader														
MktDate														
09/01/2018	100.0%	20.2%	47.9%	14.3%	1.4%	14.4%	21.6%	2.3%	11.1%	3.5%	8.3%	13.0%	1.9%	1.6%

Number of Traders in Each Category														
MktDate														
09/01/2018	454	116	149	46	26	63	101	32	68	28	50	65		

Percent of Open Interest Held by the Indicated Number of the Largest Traders							
By Gross Position				By Net Position			
4 or Less Traders		8 or Less Traders		4 or Less Traders		8 or Less Traders	
Long	Short	Long	Short	Long	Short	Long	Short
15.6%	14.7%	25.8%	24.4%	11.7%	12.7%	19.6%	18.1%