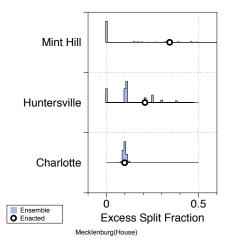
## Mattingly Report Figure 86

Plaintiffs Exhibit 453



		Excess		
Municipality	Split %	Avg % split	St. dev.	Split in enacted
Cornelius	1.750	27.80	14.97	-
Mint Hill	18.69	29.39	11.96	Y
Pineville	42.22	35.25	8.502	-
Matthews	63.40	30.23	11.48	-
Huntersville	78.90	16.10	8.331	Y
Charlotte	100.0	9.951	0.813	Y
Davidson	0.004	19.17	33.09	-

Figure 86: We compare municipal divisions of the enacted plan with the ensemble. Split % reports the fraction of plans in the ensemble in which the given municipality was split. Avg. Split reports the fraction of the population that was removed from the core district(s) and St. dev. is the standard deviation of this split in the ensemble.