## **SUMMARY**

The predicted clinical illnesses in the placebo group is  $43.75 \pm 1.68750$ 

The predicted total of families that get no colds is  $22.5 \pm 2.250$ The predicted total of families that get more than 4 colds is  $72.0 \pm 3.875$ 

The predicted total number of colds is 745.2

The predicted total of colds, treating above 4 as 4, is 693.4

The predicted clinical illnesses in the drug group is  $32.53 \pm 0.96875$ 20 iterations were ran in this simulation