Homework 11: Disease Cluster Analysis -SaTscan

PHC 6937: Spatial Epidemiology

Stl\_home is a shapefile which includes St Louis region county homicide counts (variable:HC8893) and population (variable:PO8893). In this assignment, you are requested to perform a purely spatial scan test based on Poisson model to detect any disease clusters in the study region.

Steps: Import the data into SatScan and set up the session to run the analysis.

Present the Output of the cluster information for evaluation (including the primary cluster and secondary cluster if necessary)