
Exploratory Analysis of Survey Data

Lisa Cannon

Luke Peterson

Presentation Outline

- Density Estimation
 - Nonparametric kernel density estimates
 - Properties of kernel density estimators
 - Other methods
- Graphical Displays
 - NHANES data



Three features that distinguish survey data:

1. Individuals in the sample represent differing numbers of individuals in the population - sampling weights used to estimate this.
 2. Some data imputed due to item nonresponse.
 3. Sample sizes can be quite large.
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