Group One: Sam Mancuso, Julie Johnson, and Mark Jones

## **Lake County Illinois Demographics**

Group one will be using the demographics, birth rate, cancer rate, hospitalization/discharge rate, health, mortality rate, and obesity rate data of Lake County Illinois. Some of the questions we will be answering are "Is there any correlation between median household income and poverty in each zip code?", "Is there any correlation between median household income and education in each zip code?", "Is there any correlation between median household income and race in each zip code?", and "Is there any correlation between percent of population under 18 years of age and teen births in each zip code. We will be checking for any correlation between the hospitalization rate and cancer rate of each zip code.