

Obesity in Chicago and its relation with its venues

1. Introduction

There exists a public concern regarding with overweight and obesity all around the world. Nowadays, there is a huge percentage of americans suffering with obesity and children are also in danger. Factors such as bad eating habits, sedentarism, and the fast living pace are increasing the junk food consume and decreasing physical activity. For the government it would be interesting to have an analysis that allows them to take decisions regarding venues that are affecting positively or negatively the population's behavior. If it it possible verify whether there exists a relationship between the venues and the amount of obese people, some action plans can be taken to improve food quality in determined zones and create incentives for people making exercise actively. It would be cheaper to prevent this behavior from the source, rather than spend money in gastric bypassing, surgeries and heart diseases treatments needed because of obesity.

The main idea with this project would be to analyze if there exists a relationship between obesity in the city of Chicago, and its most popular venues, regarding with food and exercise, according to their community areas, so that the Government can take any action e.g. giving rewards for restaurants to control portions and food quality, subsidize gym subscriptions for people, and so on.