1. Introduction

1.1 Background

There are over a hundred health clinics in Chicago. Most of them are public centers and provide free services. To open a new health clinic for children, we need to find the best location in the city. The optimal location would be one less crowded with clinics especially public sectors and ones for children. Also the site should not be far from the city center. Once the above two conditions are satisfied we will look for locations closer to the city center. This report is meant to help stakeholders who are interested in opening a children's health care center in Chicago. We will use data science methodologies to find the most promising sites and mention their advantages. Stakeholders can choose the best location according to their preferences.

1.2 Problem Statement

This project aims to find the best land site to start a children's clinic in Chicago. Based on definition of our problem, factors that will influence our decision are:

- number of existing clinics in the neighborhood
- number of and distance to public children's clinics in the neighborhood, if any
- distance of neighborhood from city center