

The Battle of Neighbours

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09 JULY 2020

tion

ago Public Schools
ago Crime Data

ology

5 violent areas

ere to find a good neighborhood.

s work will be focused on analyzing and visualizing so
mmunity of Chicago.

ood community will be ones with low rate of crime, he
ools and high number of public schools.

S:

provide valuable insights about the life of a good communi

Chicago (SOUTH LAWNSDALE)

support people to make decision when they want to move

Chicago

main business accompanied in this work is what ex

s dataset shows all school level performance data used to create CPS School Report Cards for the 2011-2012 school year. This dataset is provided by the city of Chicago's Data Portal. In this work I only use a snapshot of this dataset downloaded [here](#)

A detailed description of this dataset and the original data was obtained from [the Chicago Data Portal](#)

s dataset reflects reported incidents of crime (with the exception of murders where data exists for each victim) that occurred in the City of Chicago from 2001 to present, minus the most recent seven days.

In this assignment I will use a smaller sample of this data which can be downloaded from [here](#) detailed description of the dataset and the original dataset can be obtained from [the Chicago Data Portal](#)

g in the business of understanding the main goal is to see
re is the best area in Chicago in term of safety and so

ge 2 - Analytic Approach

First identify which are the most violent areas in Chicago b
the Crime Data

Next the areas are visualized on the map so users can be
those.

Last, community with high number of schools which is idea
is presented to the users.

ge 3 - Data Requirements

The data required for this work is described in the Data se

These datasets were download and then stored in the IBM





