

Crime rates across various neighborhoods in Chicago.

Group # 4 team members:

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Executive Summary:

We believe safety is a key factor in determining real estate prices and investment performance. By analyzing Chicago's crime records for the last 15 years we will define the best and worse areas to invest in Chicago's real estate for the good of our investors and renters.

Business Case:

Our company is interested in analyzing the various neighborhoods across Chicago and comparing the crime rates across different neighborhoods.

Stakeholders want to know which neighborhoods are comparatively safer than others. This will be accomplished using crime data from the city of Chicago for the past 15 years and doing an analysis of the various types of crimes and their severity.

Data for this project can be found here:

<https://catalog.data.gov/dataset/crimes-2001-to-present>

Tools we will use:

Python, MySQL, Tableau, GitHub