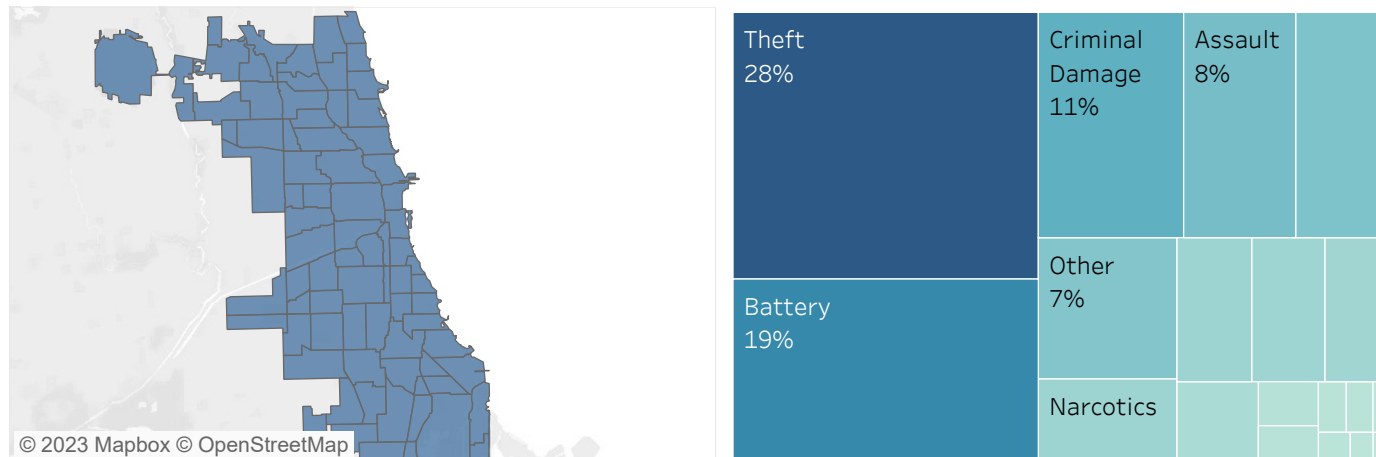


28 out of 77 Chicago Community Areas account for 63% of crime over the past 5 years, but 38% of the population.

The Disproportionate Distribution of Crime in the City of Chicago

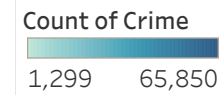
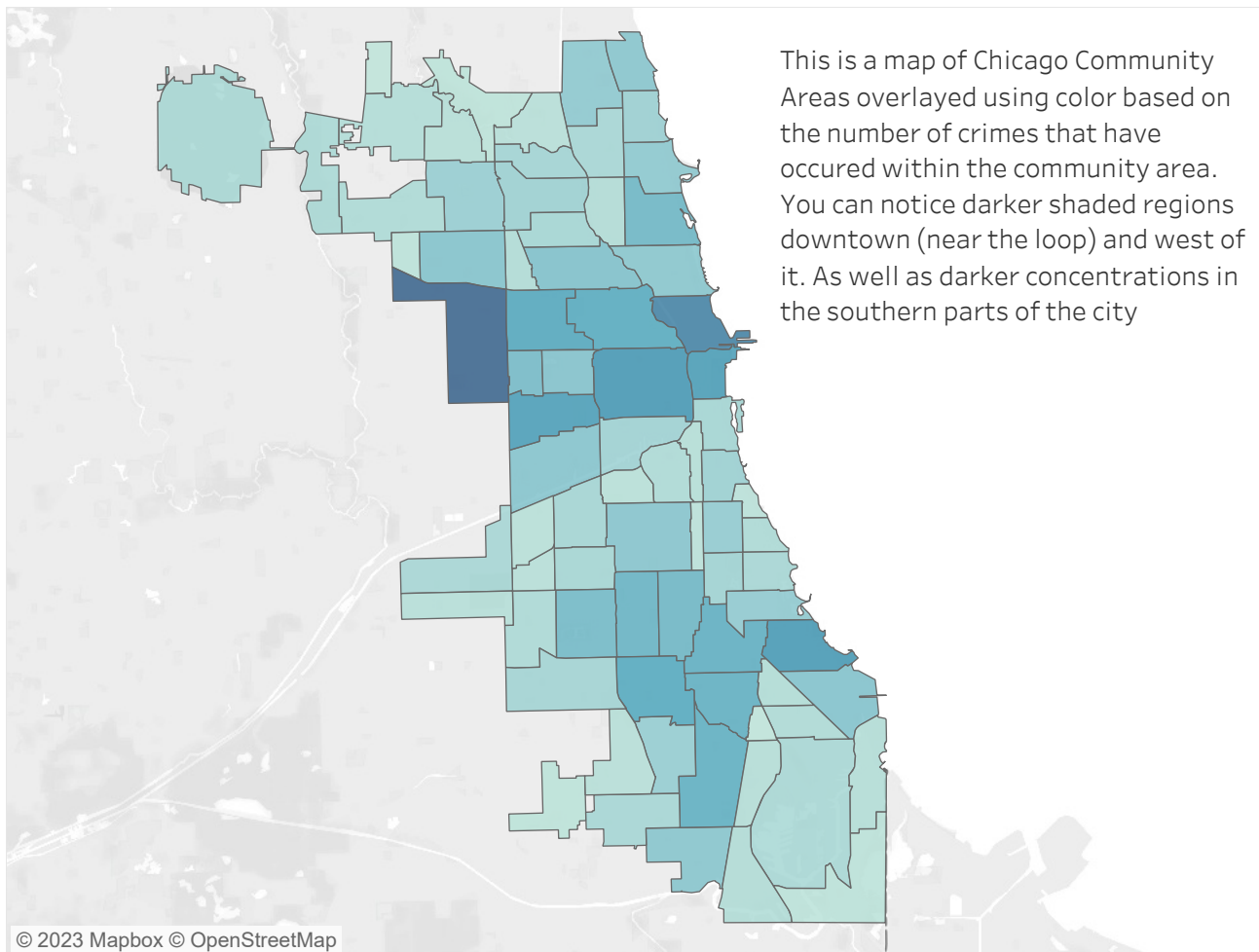
(A case study of 5 years of Chicago Crime Data)



Data Sources:

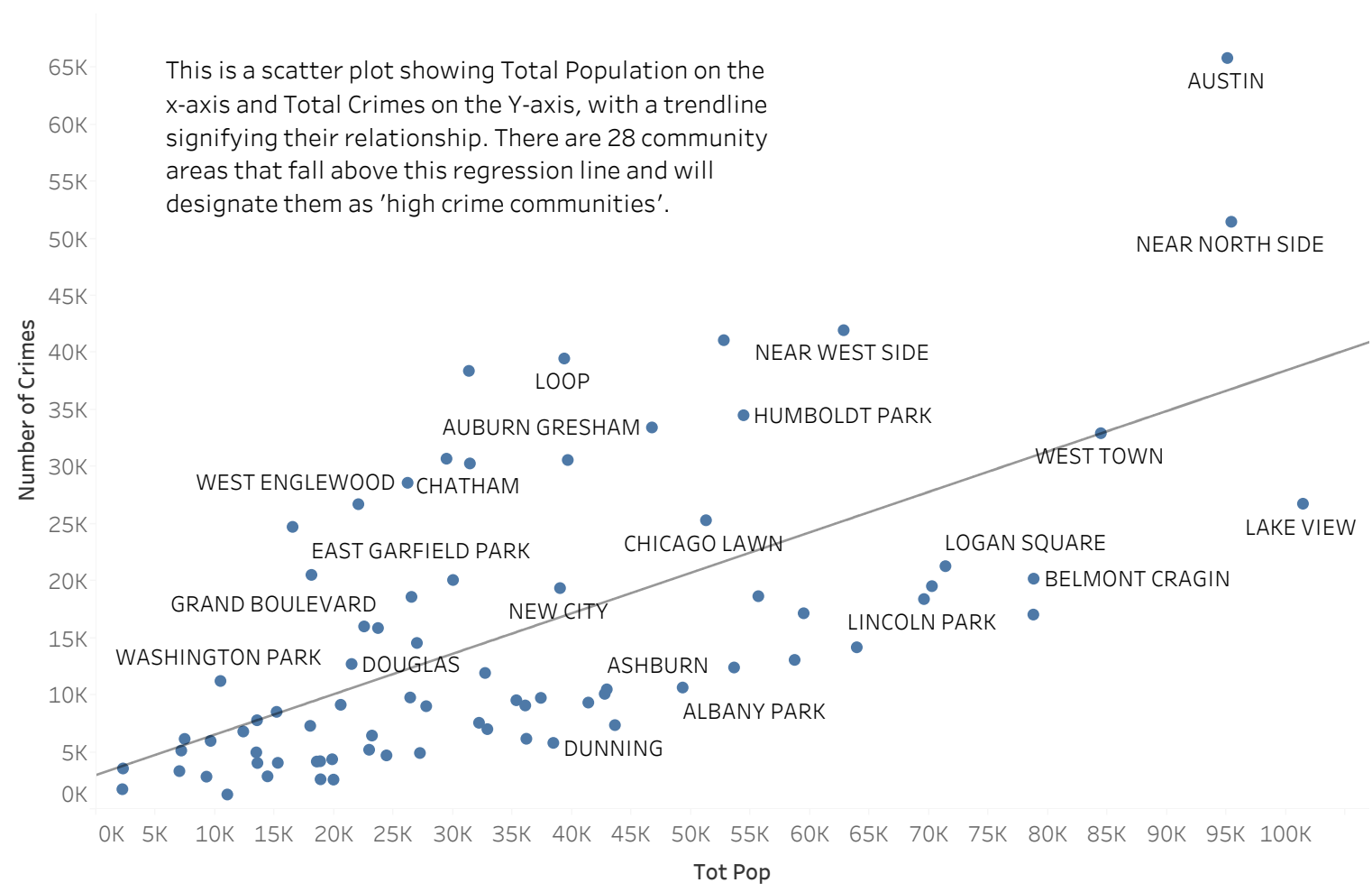
Chicago Data Portal
Chicago Metropolitan Agency for Planning

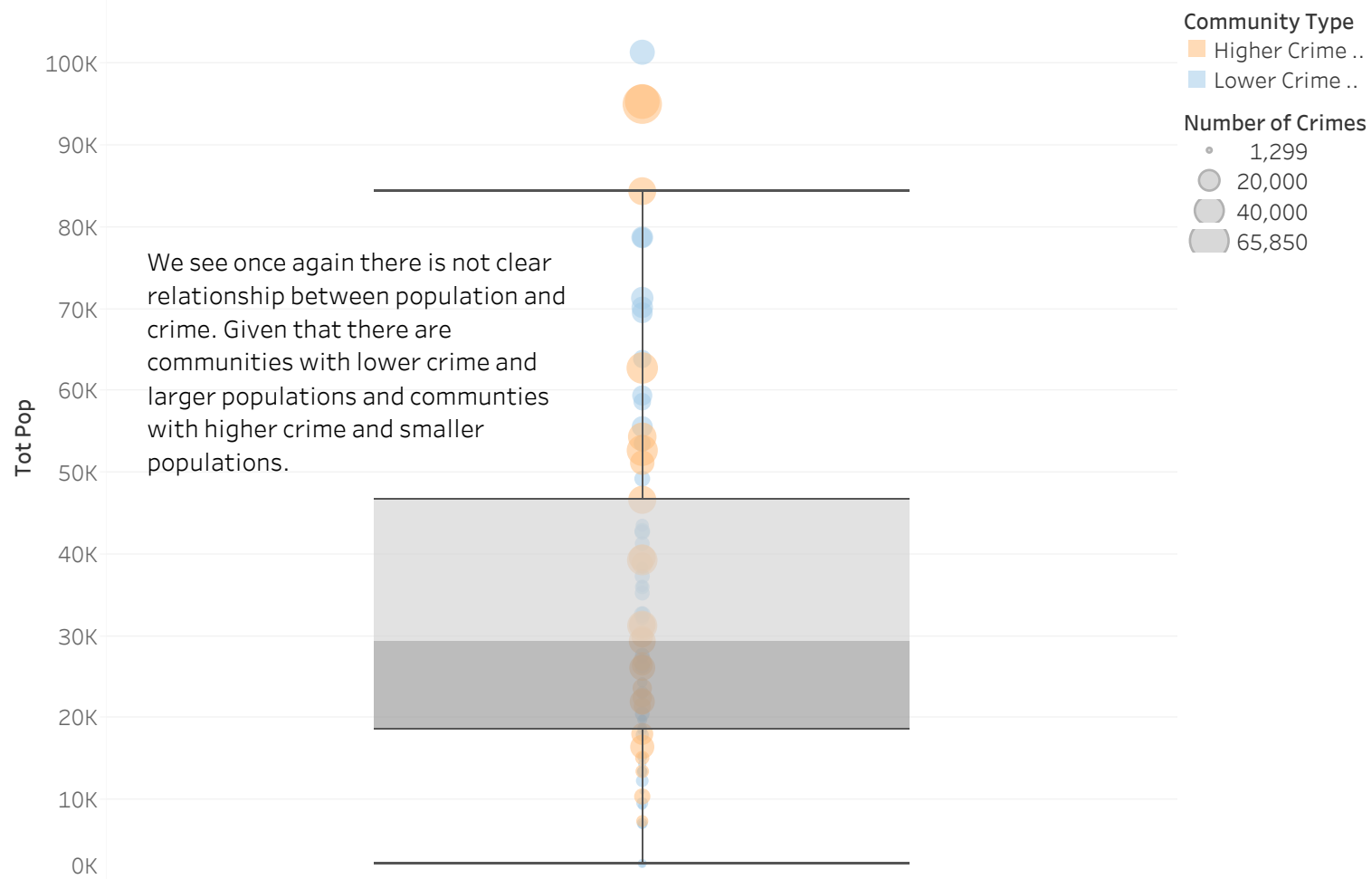
Dr. Bacic
INFS 360: Data Visualization and Business Intelligence
April 23, 2023

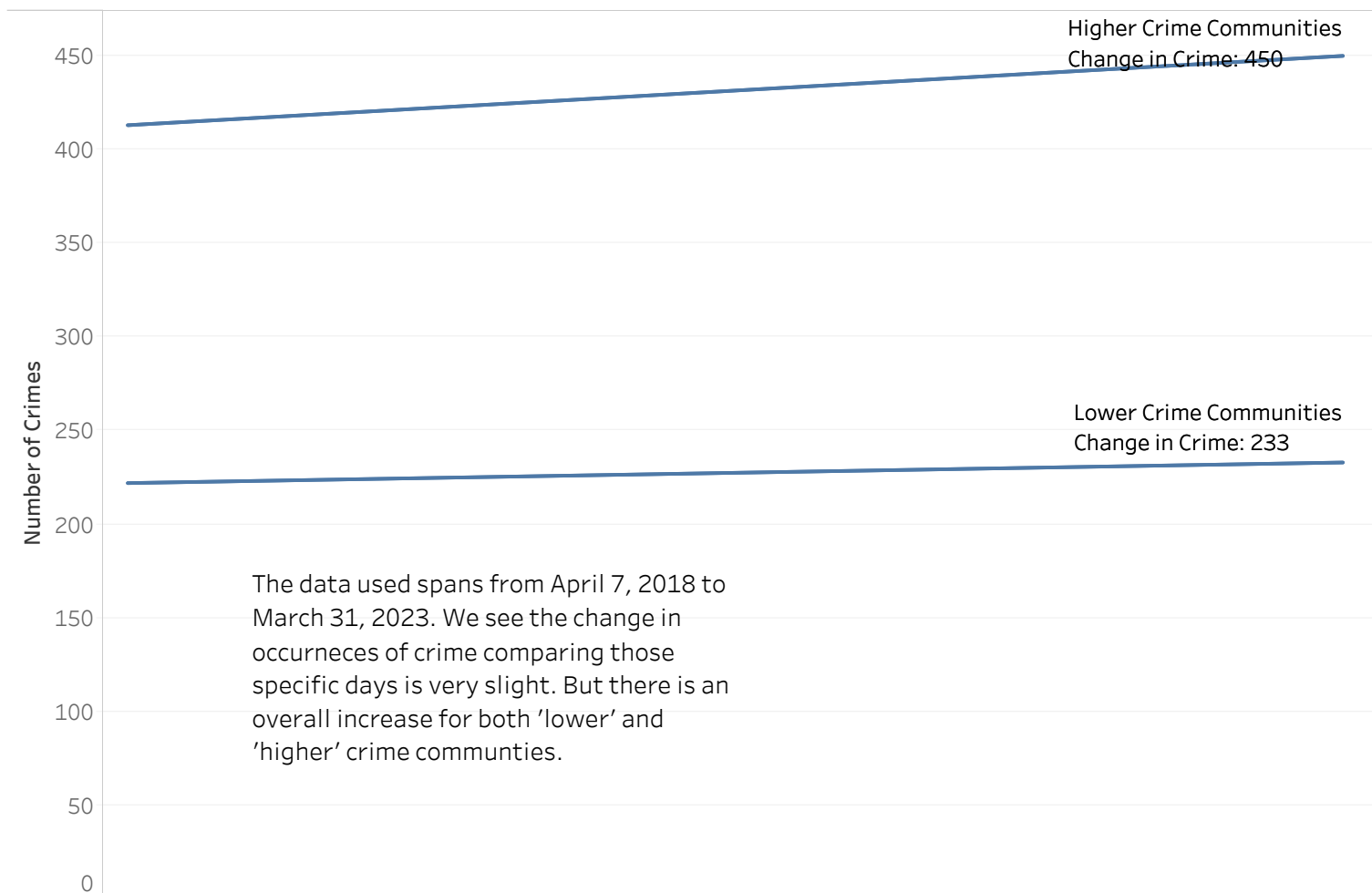


.....

This is a scatter plot showing Total Population on the x-axis and Total Crimes on the Y-axis, with a trendline signifying their relationship. There are 28 community areas that fall above this regression line and will designate them as 'high crime communities'.









Community Type	2000 Pop	2010 Pop	2020 Pop	Pop Change
----------------	----------	----------	----------	------------

Higher Crime Communities	1,176,082	1,048,680	1,033,115	-5.63%
--------------------------	-----------	-----------	-----------	--------

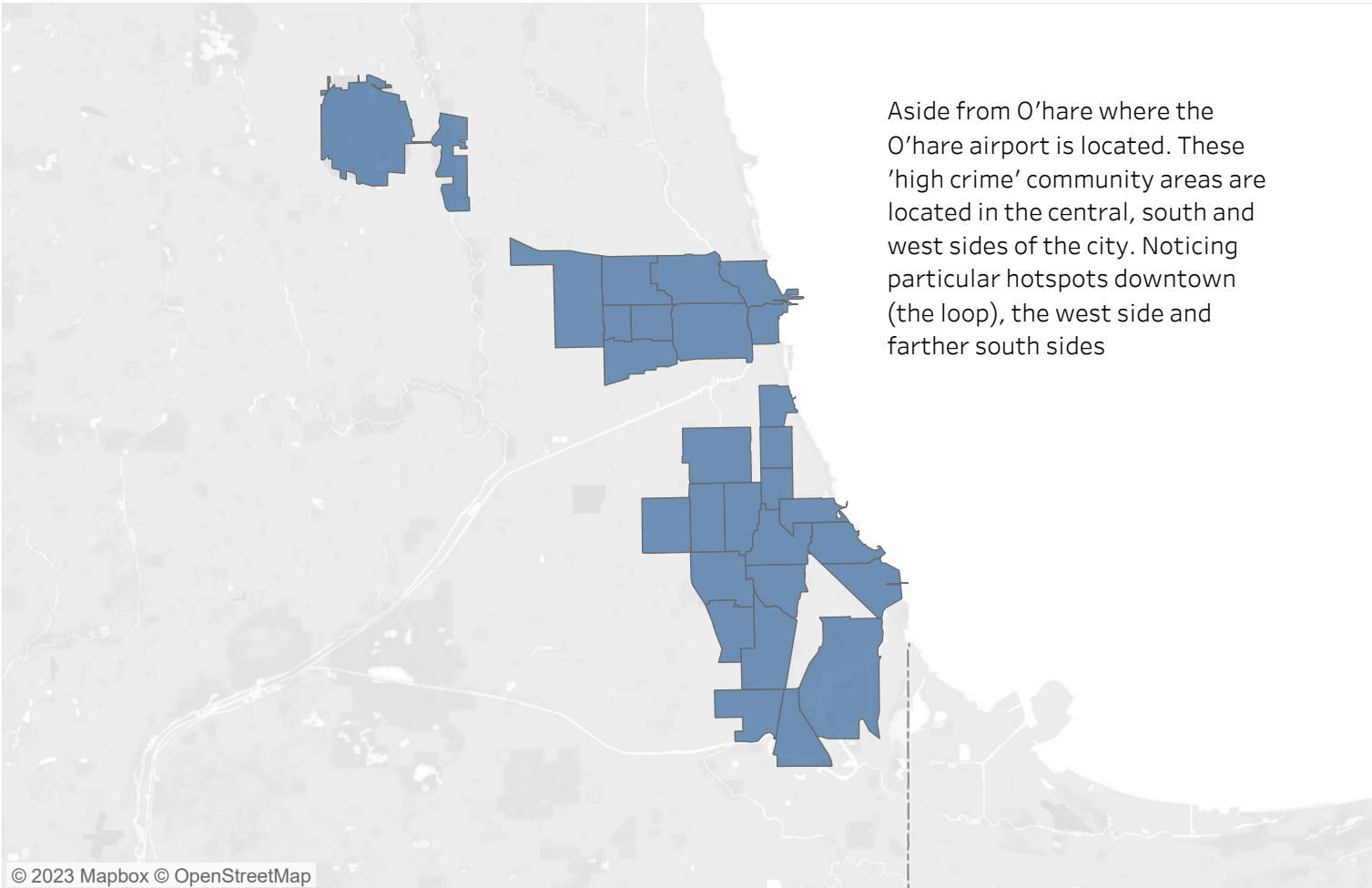
This table shows the percent change in population from 2000 to 2020 in the 'higher' and 'lower' income community areas. We see there has been a higher proportion of population loss in 'high' crime communities than in 'lower' crime communities

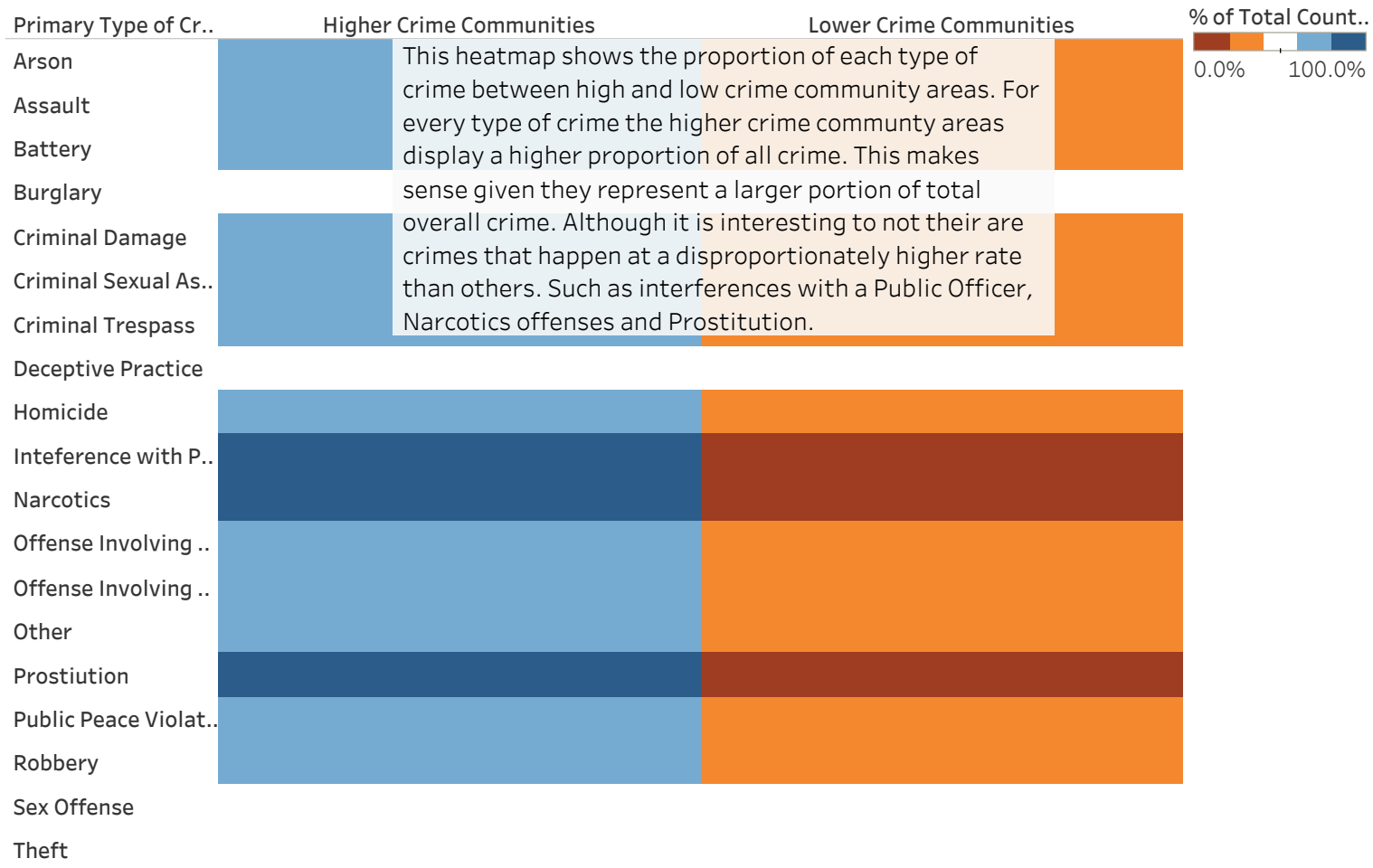
Lower Crime Communities	1,719,586	1,646,918	1,665,760	-2.30%
-------------------------	-----------	-----------	-----------	--------

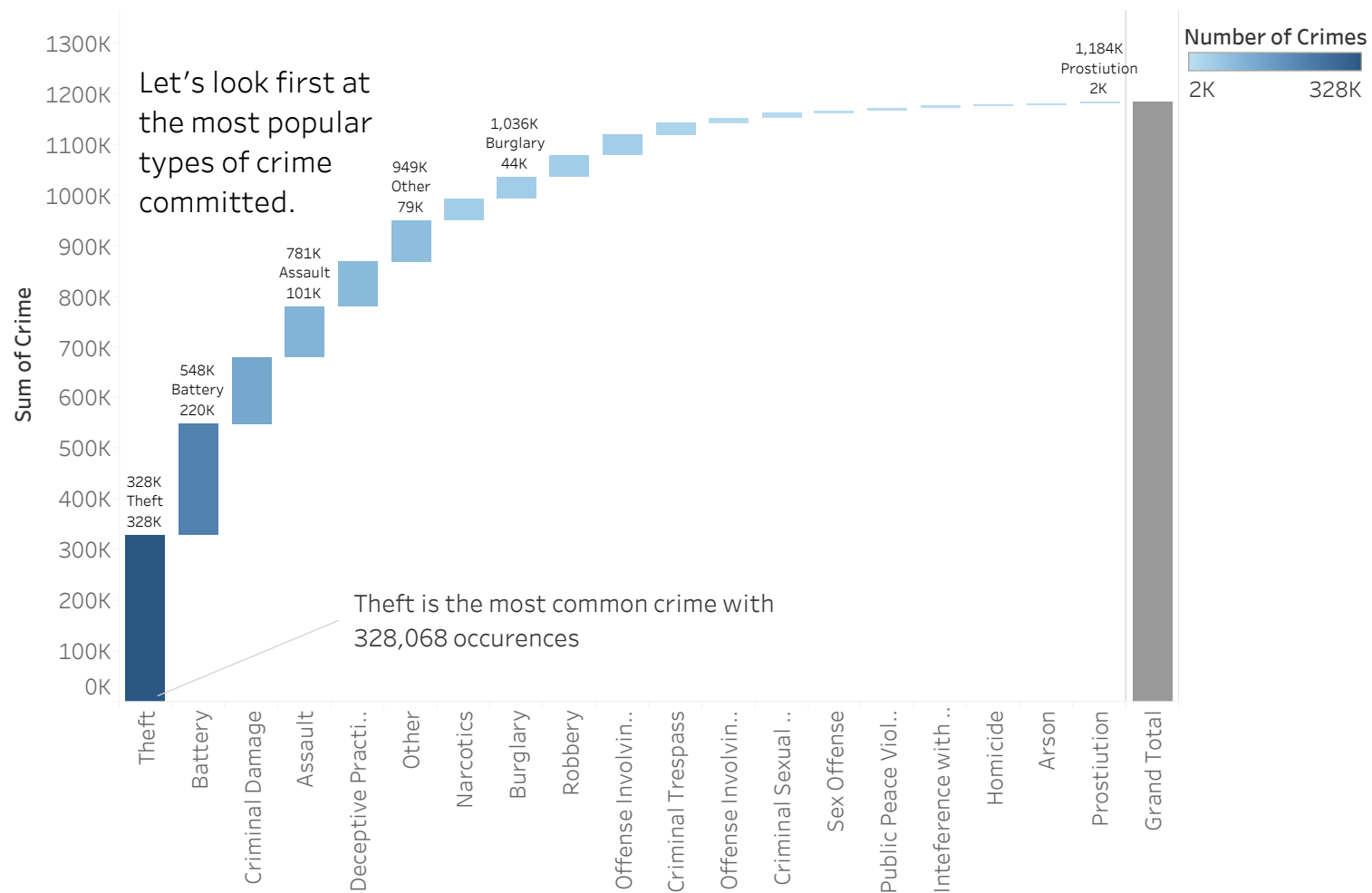




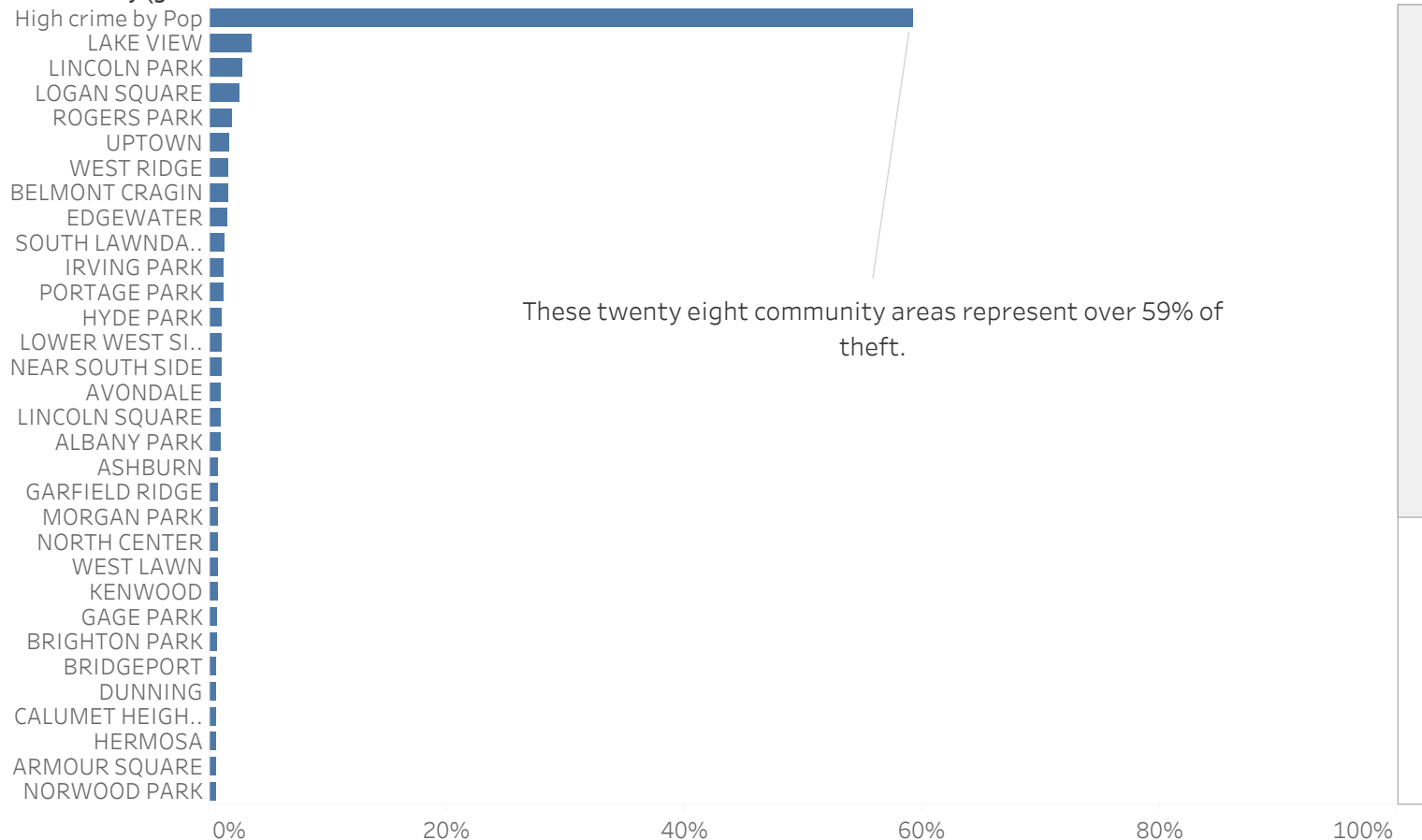
Aside from O'hare where the O'hare airport is located. These 'high crime' community areas are located in the central, south and west sides of the city. Noticing particular hotspots downtown (the loop), the west side and farther south sides







Community (gro..



% of Total Count of Crime-4.7.18to4.8.23.csv

