

# Crime Data Analytics



## Sponsor - King County Sheriff's Office (KCSO)



### About the Organization

KCSO owns a record management system which generates large quantities of normalized data around law enforcement activities spanning 14 jurisdictions throughout King County which contains key information about the crime.

### Mission Statement

*"The King County Sheriff's Office is a trusted partner in fighting crime and improving the quality of life for our residents and guests."*

## The Problem - How can we reduce crime in King County?



King County's raw crime dataset

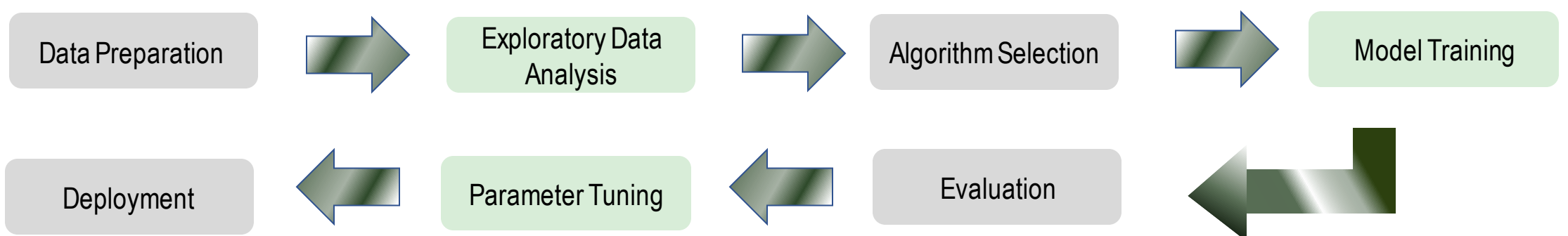


Required assistance with data analysis

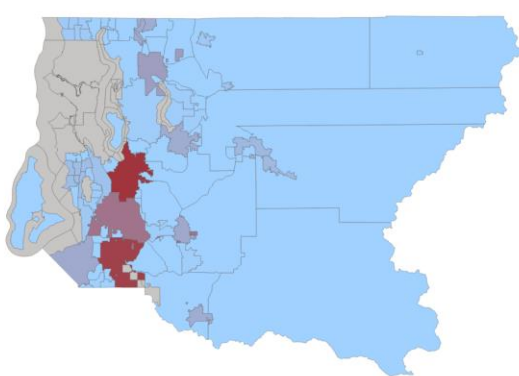


Analysis Insights to be used in Community Policing

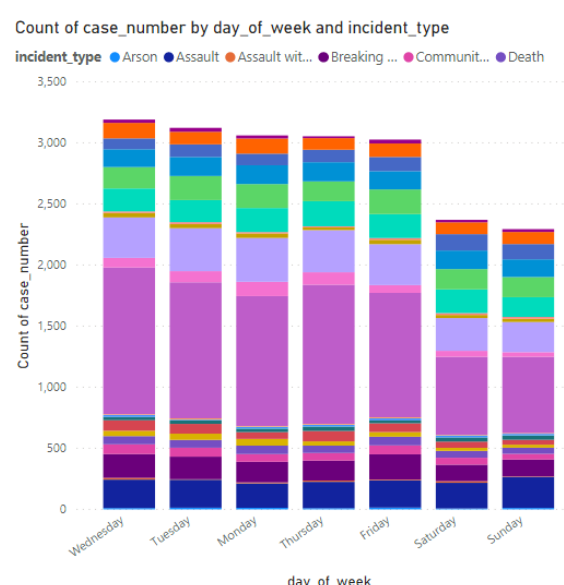
## Our Approach & Vision



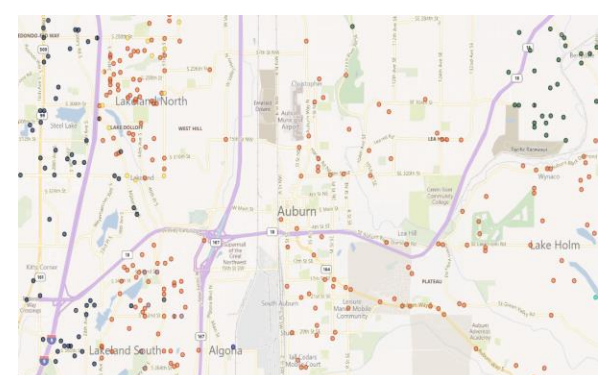
## Visualizations



Color-coded map based on number of crimes



Crimes by day of the week



Mapping crimes in the city of Auburn