

Factors that influence the number of crime incidents

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Narrative

The five datasets are employee earnings in Boston, location of public schools in Boston, crime incidents in Boston, colleges and universities in Boston and street lights in Boston. These datasets can be combined on location to see various statistics relating to crime in different counties of Greater Boston area. Specifically, we want to see the presences of schools on the occurrences and different crimes. Also, we want to see if there is a correlation between wage of police officers and general crime in an area. These questions are interesting because politicians often point to increasing security and education as ways to improve living conditions.

Data Sources

Crime Incidents In Boston

Techniques used:

Map Reduce to map only the report district and calculate the number of crimes occurred in every district. We created our own dataset that maps the report district to a zip code.

