**Portland Crime Data**

In the crime detection research work, I have used crime data of Oregon City provided by Portland police department.

The data is provided in the shape files (.shp) with census tract and geoid. I have created calculated fields and created joins in tableau to analyze the data.

I have visualized the data by importing shape files in to tableau. The **shape file** format is a popular geospatial vector data format for geographic information system (GIS) software. It was a good experience using shape files for the first time. I have created dashboards to visualize crime type, count, and location.

This visualizations are used to give clear insights of the crimes happening in Oregon area to the audience.



