

Team Number: AHAHS77

School Name: Atrisco Heritage Academy High School

Area of Science: Data Visualization

Project Title: Crime Rate

Our team is working on our crime rate visualization project. We decided to break it into two parts. The first, visualizing data that is tabular such as that of the FBI website. We have made progress in downloading and constructing that data. We will continue to refine that program to various data sets. The second part is to spatially visualize crime data at the suggestion of the supercomputing consultants, we are using QGIS to perform this task. We're currently going through the QGIS tutorials and reaching out to some QGIS experts to help jumpstart our efforts. We have been able to visualize some data such as, gross receipt tax. It looks encouraging but we have more to go to reach our goal.