

Data Science Seminar Project:

The Majestic Roadrunners

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Theme: Who shot first? - *A closer look at police officers who have fired their weapon on duty*

Tableau Setup:

Checkpoint 2 : Data Exploration

This checkpoint is to identify if there is a particular demographic where these incidents are common. We are considering the top five units where most of the firearm incidents happened

1. Which police unit were involved in most of the firearms cases? For the most units involved, comparison of the number of officers and subjects injured in firearm cases.
2. Vertical bars to visualize the distribution of races across the firearms incidents
3. Treemap to compare the locations for each of the five Units where the firearm incidents have happened frequently.