

- Background

This dataset provide data from 1958 to 2017 in Louisville, Ky for animal bites. Over 9,000 bites occurred during this time period. The dataset includes multiple animal breeds, bite date, vaccination status and rabies results.

- What did you summarize ?

Dogs, in particular Pitbulls, have the most recorded animal bites by a large margin. From reviewing the dataset it was difficult to pinpoint the number of dogs that are vaccinated against rabies because of a lack of the data in the column. still , from looking over this data, I will conclude that any stray pitbull found should be approached with caution. also , I would not recommend getting close to that particular dog unless a trained professional.

- How did you arrive at your conclusion?

From looking over data from 1985 to 2017 from the city of Louisville.

- What were the main challenges you encountered? How did you overcome them? What could you not overcome?

Main challenge was the nan values, and not being able to scatterplot pitbull bites by zip code. I was able to remove the nan values, so they would not come up on visual charts as being # 1 on each column