

Act Report

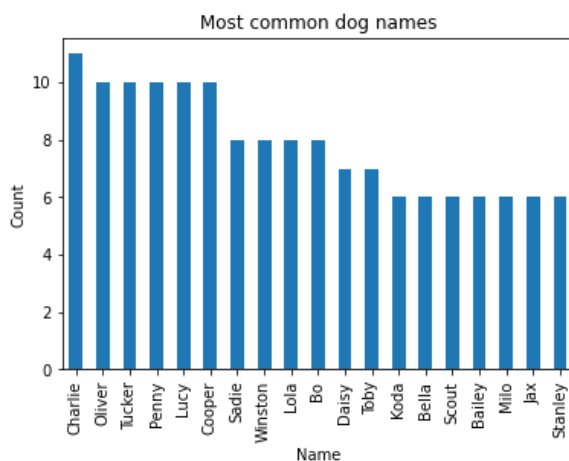
I have collected data from @weratedogs twitter archive together with interaction data from the Twitter API that give numbers on retweets and how many times a tweet was favorited. I also gathered data that predicted the dog breed from the pictures provided by each tweet.

After wrangling the data, I came up with some questions to answer during the analyzing/visualization stage. The questions were:

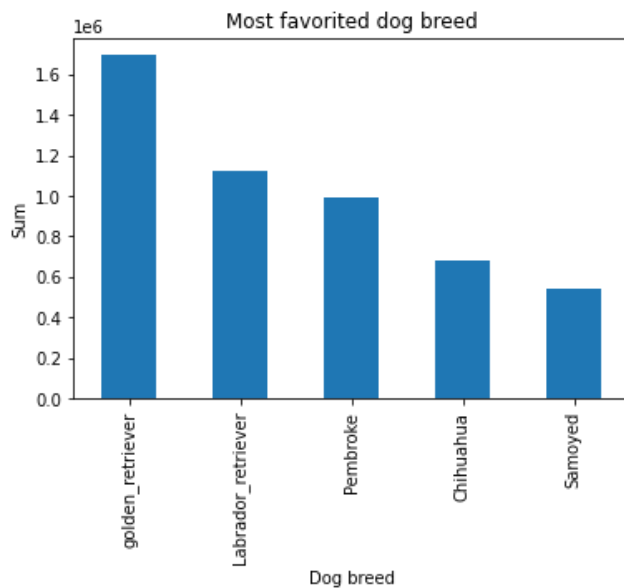
- What tweets have the highest likes and retweets?
- What are the most common dog names?
- What dog breeds are most favorited?
- What dog breeds have the highest level of confidence from the image prediction table?
- What dog breeds were predicted most often?

I will mainly answer the questions that provide visualizations, which are: (1) What are the most common dog names? (2) What dog breeds were favorited on twitter most often. I will also make a comparison between the dog breeds that were predicted most often and the dog breeds that were favorited most often.

Below is the graph that shows the most common dog names:



Below is the graph that shows what dog breeds were favorited on twitter most often:



What is interesting with the graph above is that the top-3 most favorited dog breeds are also the top most predicted dog breeds. As shown below, the top-3 most predicted dog breeds.

golden_retriever 150

Labrador_retriever 100

Pembroke 88

It is hard to draw any conclusions from that, but it shows that what people seem to like is also what is most provided by the twitter account.