

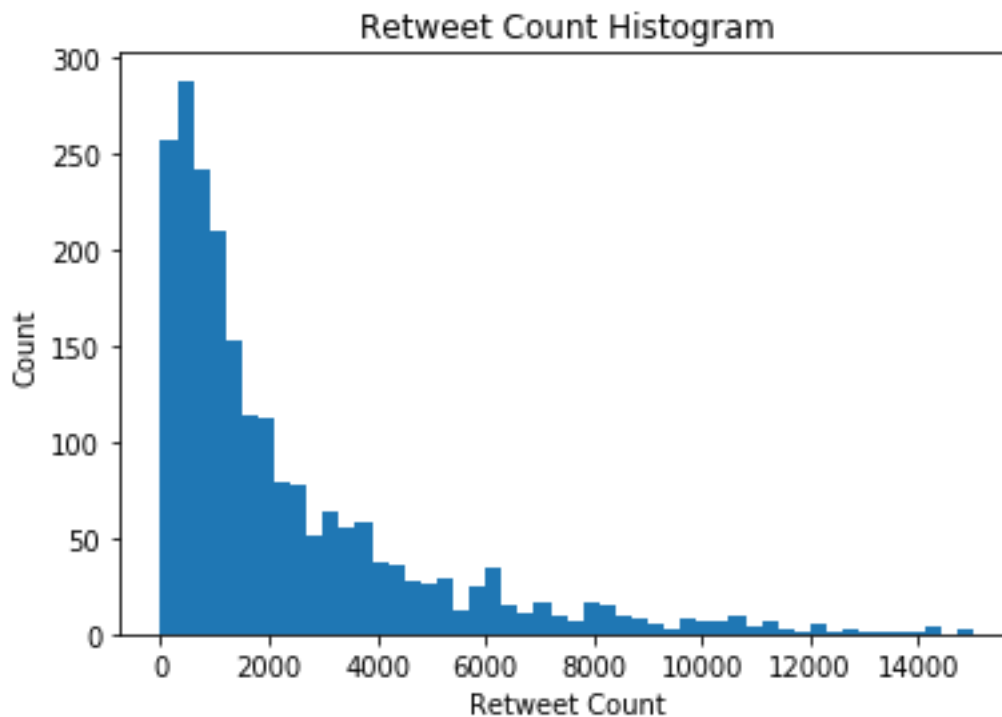
Tweet Data Insight Gathering

The following are some of the insights I found performing an analysis on twitter data of tweets containing dog ratings tweeted to an account called WeRateDogs. The first insight I found was looking at the value counts for the dog_status column. What I found was that of the four statuses selected, the most common was pupper with a count of 242. However, something interesting I found was that there were several instances where people put down more than one dog status. This could be because of an error during the data gathering process but it doesn't seem too far fetched to think that people put down more than one. What more interesting was how out of all the options, the vast majority of tweets showed that people either choose not to or forgot to include a dog status with a count of 1906.

Regarding dog ratings, I collected the five-number summary of both the numerator and denominator column. It was interesting to see that along all three, the lower, middle, and upper quartile, the denominator has remained consistent around ten. The same cannot be said for the numerator which has a lower quartile of 10, a middle of 11 and an upper of 12 which shows that in most cases, a rating higher than ten was given which even included as case where someone thought it would be funny to provide a rating of 1776.

The last insight that I gathered was looking at the various sources from where people sent their tweets. I found that the vast majority of users sent tweets from iPhones with a count 2143 user. However, the most interesting thing I found and learned that this dataset does not include tweets sent from android devices which I find very curious.

I also managed to create a visual showing how common or uncommon it was for a tweet to be retweeted a certain amount.



In this image we can see that while the histogram is skewed right with most tweets having few retweets, there are still a relatively considerable amount that were retweeted around 2000 times which to me seems like a lot.