

Analysis and Visualization

In this report, I document the analysis I performed on my gathered and wrangled dataset, which contains the twitter archive of weratedogs @dog_rates twitter account.

I create a copy of the dataframe as the first step of my analysis.

Analysis

Some insights gotten from my analysis is listed below.

1. The most common source for the tweets in the dataset is Twitter for iPhone, which is the source of about 94% of all the tweets.
2. The average retweet count is 2691, while the average favourites count is 7525. This attests to the popularity of the weratedogs twitter account.
3. The maximum retweets gotten by any tweet in this dataset was over 77 thousand, while the tweet which is the most liked received over 155 thousand likes(favourite).
4. Grouping the dogs by their dog stages, the most common dog stage is the pupper. The next most common stage for the dogs in this data set is the doggo stage.

Visualization

The first figure presents the number of tweets made by weratedogs twitter account from November 2015 to August 2017, which is the time period represented in this dataset. The most tweets were made in December 2015.

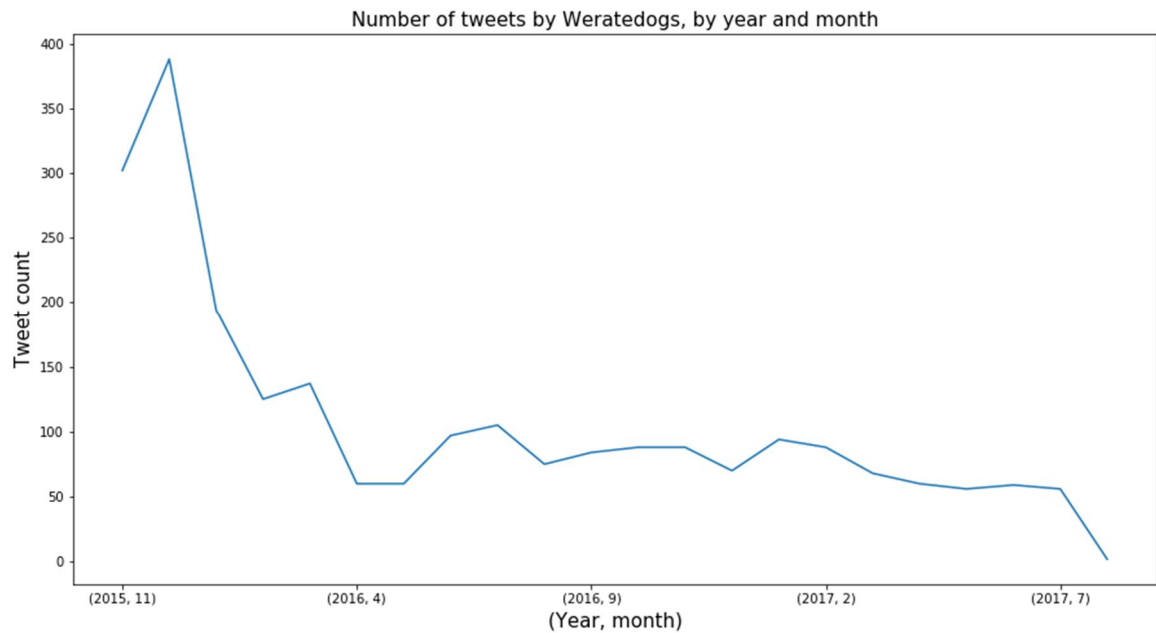


Figure 1. weratedogs tweets trend from November 2015 to August 2017

The second figure shows the average retweet and favourite counts for weratedogs tweets. The average retweet and favourite counts both increased over time.

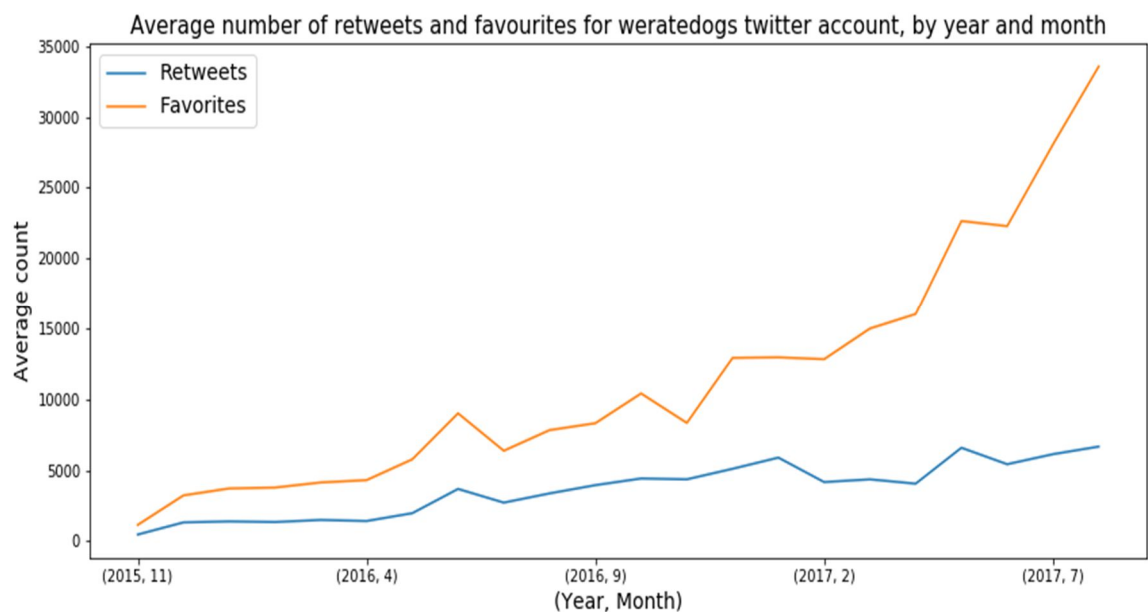


Figure 2. Average number of retweets and favourites for weratedogs twitter account from November 2015 to August 2017