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## A dive into WeRateDogs

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WeRateDogs is a famous twitter account which, as the name says, rates pictures of dogs in a funny way. Because of its humourous content they have gained many followers during the years, starting from 2015. And of course, it is famous because they rate funny and cute dogs – everyone loves dogs.

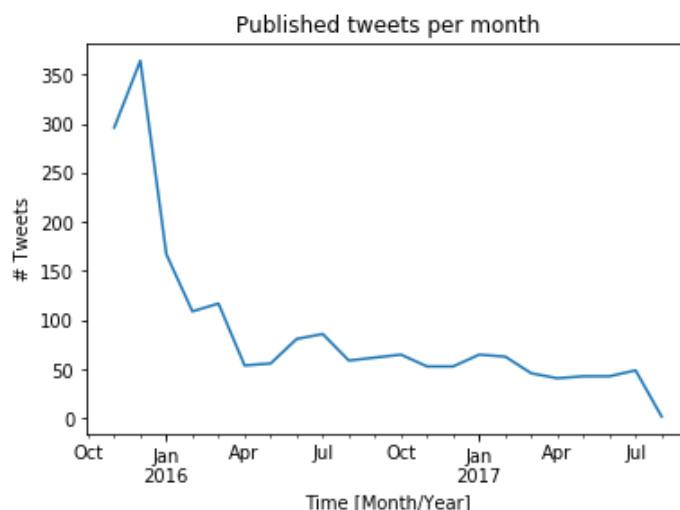


Source: WeRateDogs Twitter Account

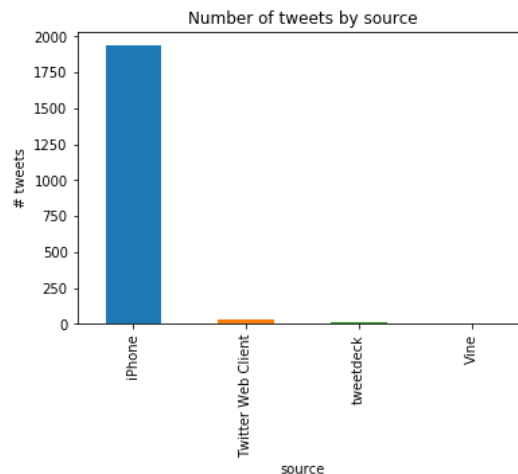
Over the years there have been many tweets with pictures of dogs. Logically, an analysis of the collected data leads to some interesting insights. For analysis, the data was provided from Udacity and received with the tweepy library in Python. There are several questions which occur when inspecting the data.

### How many tweets have been published per month?

The tweets in the dataset were published between 11/2015 and 08/2017. During these years, the number of published tweets per month decreased heavily. While there were 364 published tweets in December 2015, in April 2016 there were just 54 tweets and since then the number of tweets stagnated.



### Which sources have been used most often to publish a tweet?

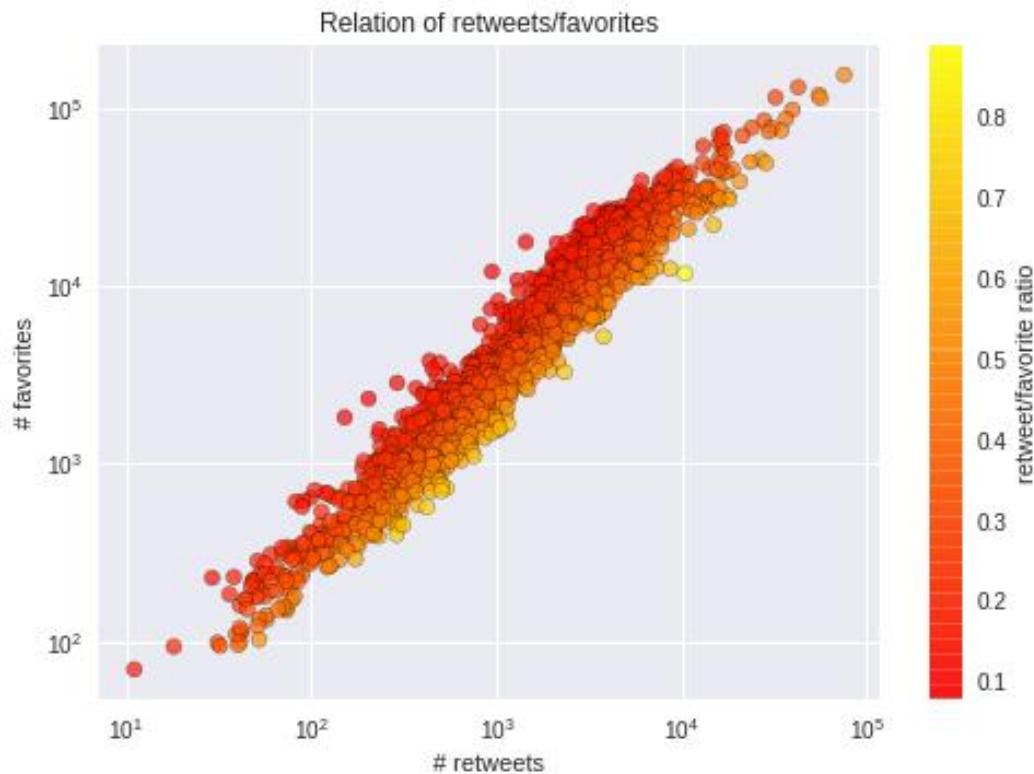


Most tweets have been published with iPhone. Nowadays it seems to be the fastest way to tweet with your smartphone, so its pretty obvious that this comes first. But there were also published tweets by the Twitter Web Client, tweetdeck and Vine.

Another interesting question is the following:

### How are the retweets related to the favorites?

Since there are many followers, the number of retweets and favorites should be quite high. But how do the followers most of the time share their interest in the tweets?



From this plot it is obvious that the number of favorites is slightly higher than the number of retweets per tweet.