

## Introduction:

The data source is from WeRateDogs twitter page, which rate dogs in a unique humorous way by giving the dogs rating numerators greater than its denominator (usually 10). The data set consist of two tables: `dogs\_img\_master` and `twitter\_archive\_master` with almost 2000 entries in both.

## Top ratings:

The top rating is for a dog with the American flag behind . The rating given was 1776/10 referring to the United States Declaration of Independence year [link](#). The second most top-rated photo was for the *American rapper* AKA Snoop Dogg. The rating was 420/10 referring to the celebration of smoking weed on the date April 20 [link](#) [Snoop Dogg](#).



WeRateDogs™  
@dog\_rates

Follow

After so many requests... here you go.

Good dogg. 420/10



9:52 PM - 28 Nov 2015



WeRateDogs™  
@dog\_rates

Follow

This is Atticus. He's quite simply America af.  
1776/10



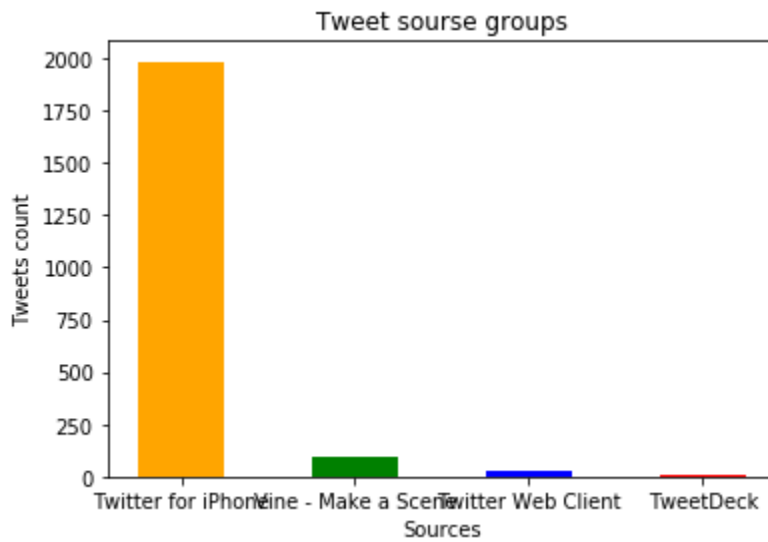
8:00 AM - 4 Jul 2016

## The most retweeted and liked tweet:

The most retweeted and liked tweet was for a video of a swimming dog the rating was 13/10 [link](#).

## Data analysis:

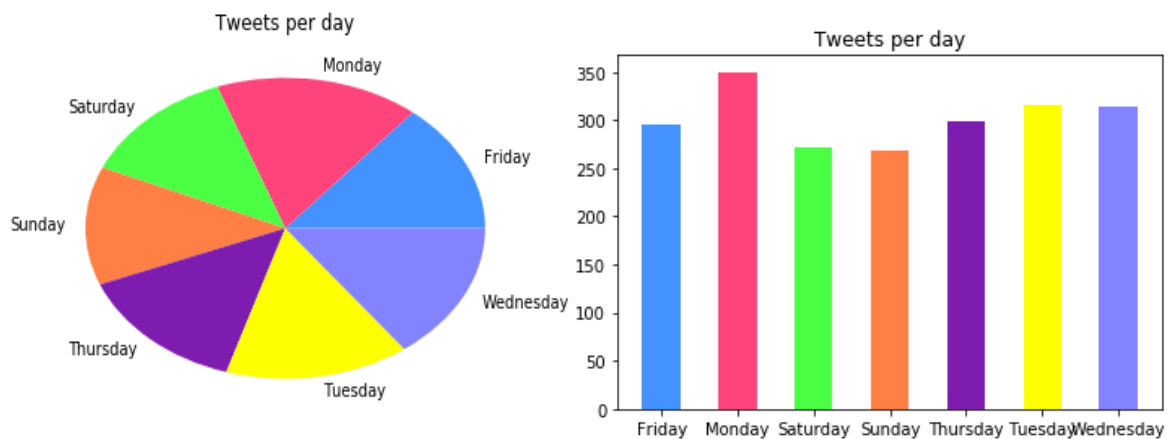
### sources of the tweet:



As we can see the most frequent tweets source is “Twitter for iphone”. Now let us see the numbers of tweets by their source.

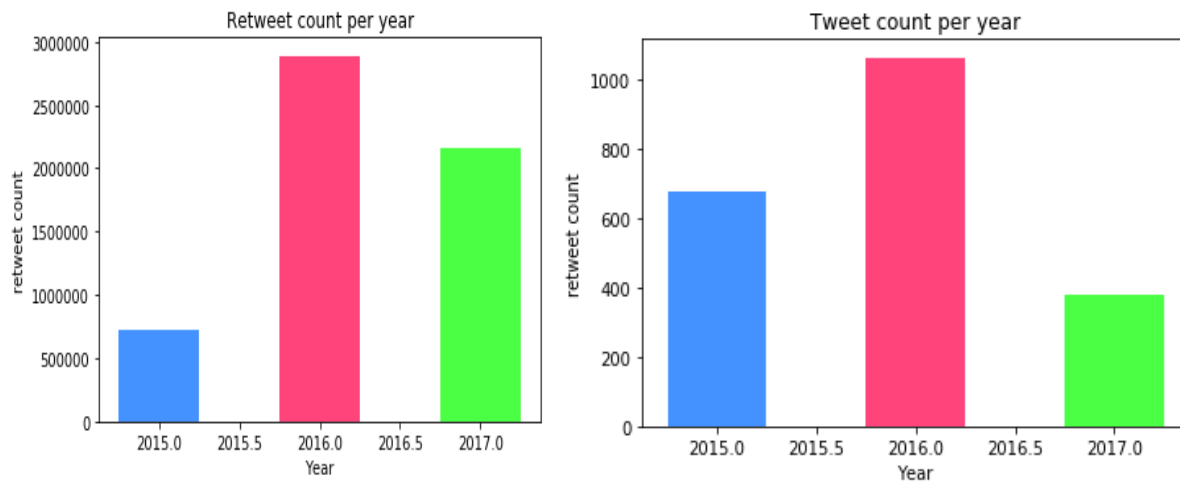
Twitter for iPhone	1984
Vine - Make a Scene	91
Twitter Web Client	30
TweetDeck	11

### Number of tweets per day:



From the graph we can see that the number of tweets per day is similar in all days with slightly greater number on Monday.

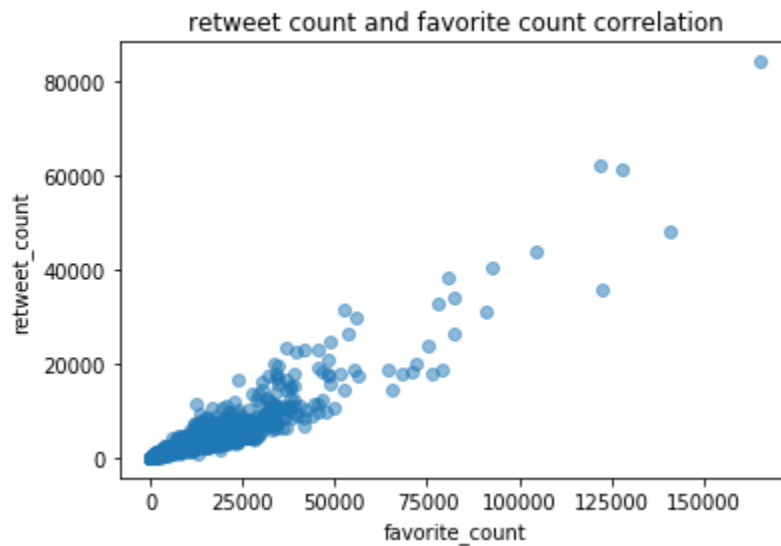
### Retweets and tweet count per year:



Interisting, as we can see, even though the number of posts per day is less, the retweets to tweets ratio is relatively greater than the other year. It may be due to increase in the size of the account.

Year	Retweets avrage per tweet
2015	1076.489645
2016	2718.820320
2017	5716.535809

### The correlation between tweet favorite number and retweet number:



Nice, there is a noticably strong correlation between retweets and the favorite values. The correlation value is (0.92734168817538), which can be explained by the fact that people usually like the tweet then retweet it for the friends.

## **Conclusion:**

In conclusion, WeRateDogs twitter page has its unique fun way to rate dogs. Most of the tweets are from "Twitter for iphone". 2017 have the biggest retweets to tweets ratio. Also, there is a very strong correlation between the number of retweets and favorites of a tweet.