

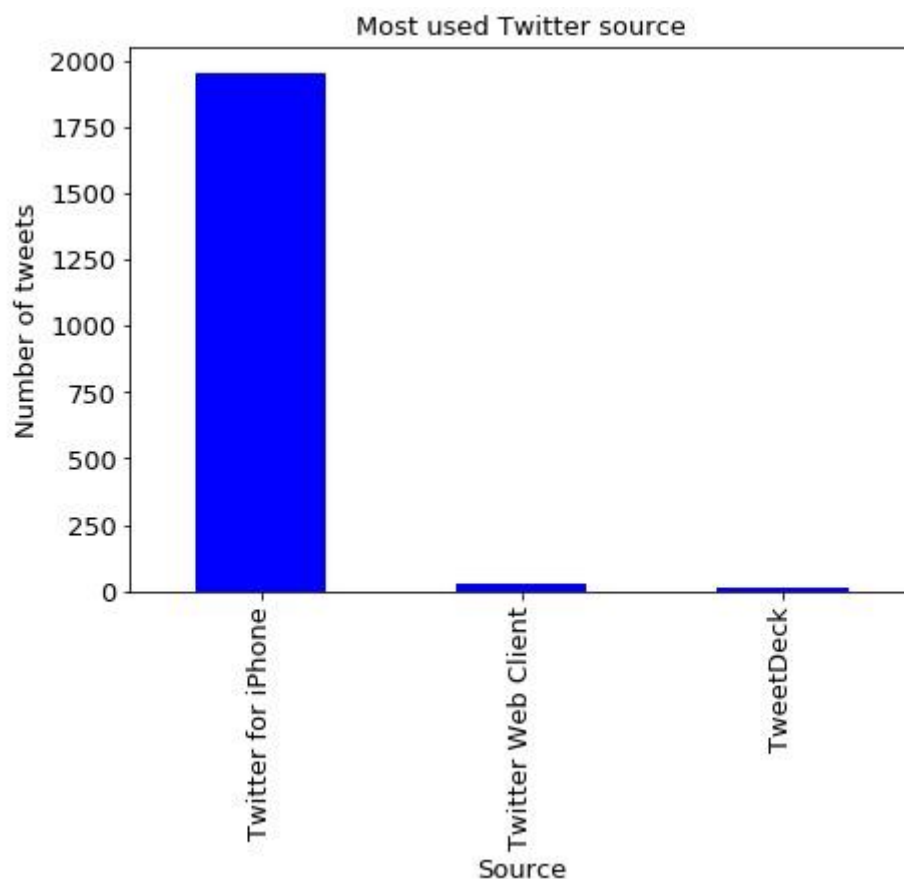
ANALYSIS AND VISUALIZATION

We Rate Dogs Data.

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog.

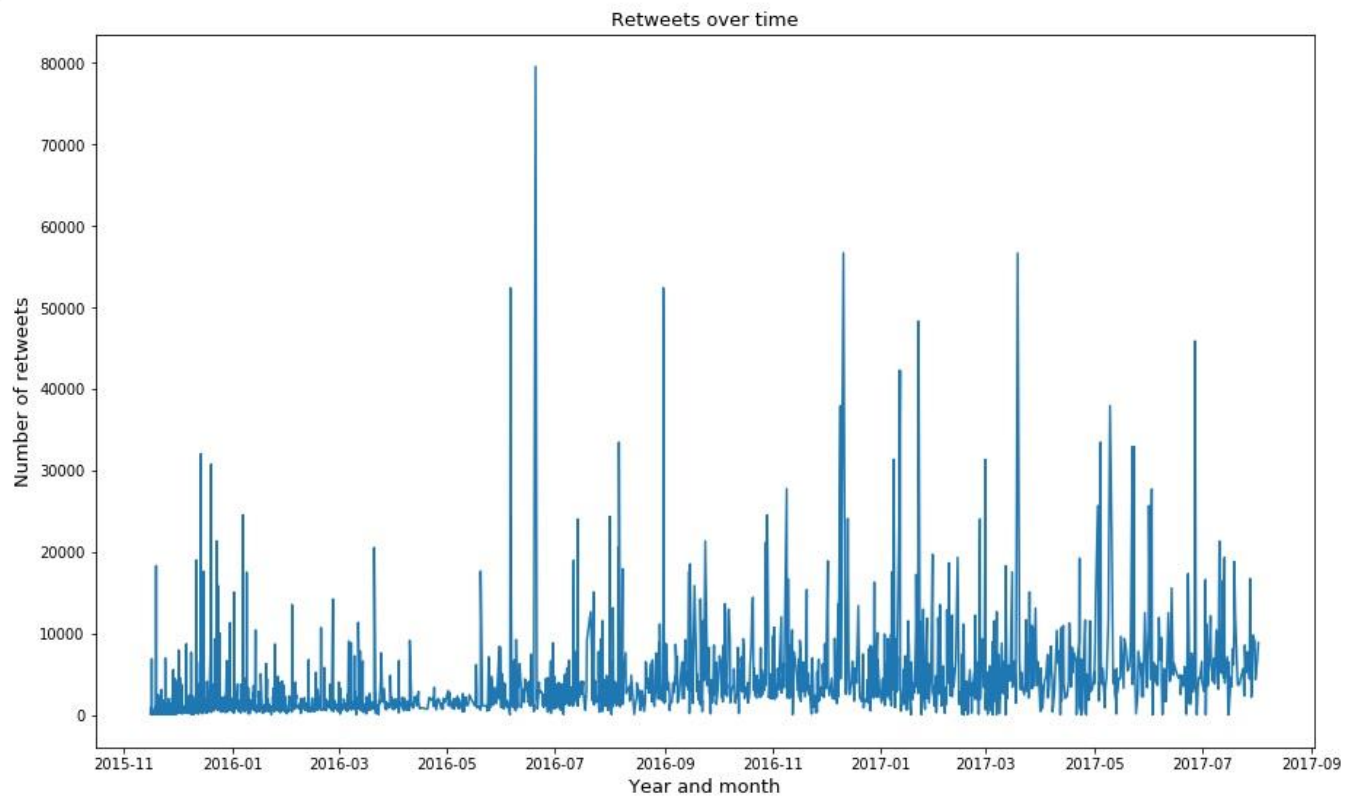
INSIGHTS:

1. Most used Twitter Source?



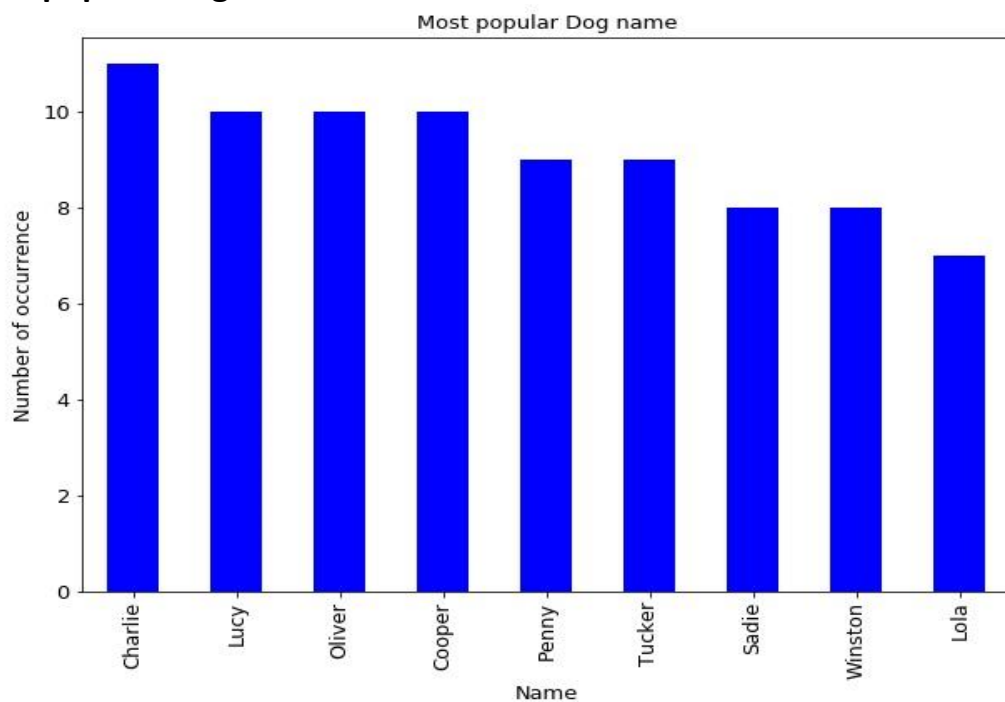
The users make use of Twitter for iPhone, Twitter web client and TweetDeck. And from our visualization, Twitter for iPhone is the most used by users with people on the platform tweets numbering over 1800 tweets while other clients didn't even hit 250 tweets.

2. WeRateDogs Retweet over time?



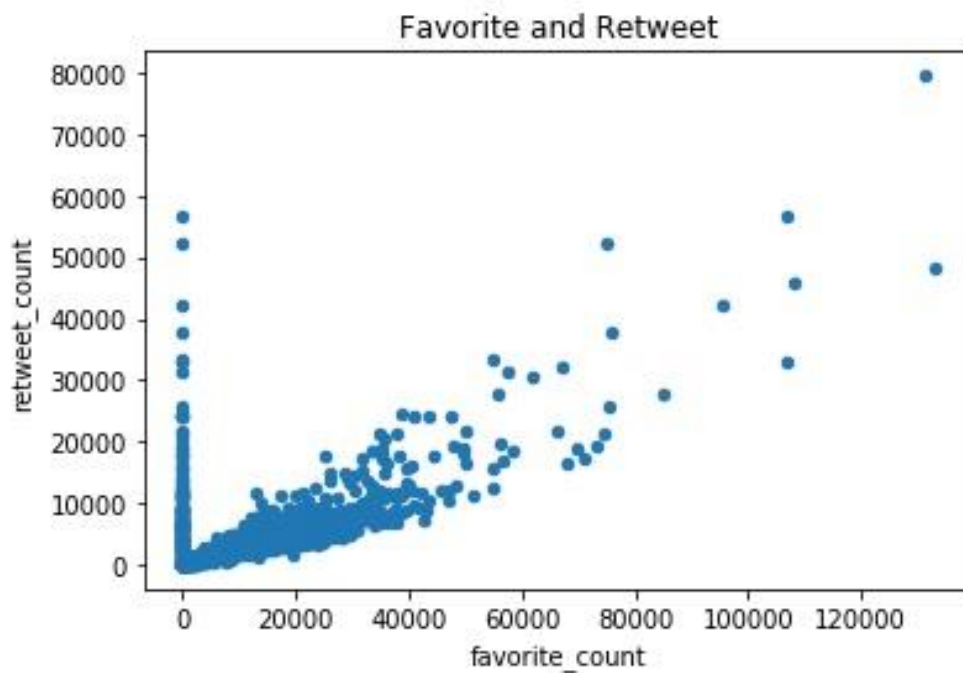
According to our visualization, WeRateDogs had a really successful period when it comes to **Retweets** in the month of June, year 2016 with retweets going over **7,000**. The highest ever they had. Since then, they barely made 6,000 retweets.

3. Most popular dog name?



'Charlie' the most popular dog name with (11). With the names Lucy, Olivier, Cooper coming closest with (10). Lola makes the last with (7).

4. Is there a correlation between Favorite and Retweet?



With a corr of 0.7120771236948997, this shows a positive correlation between favorited/ liked tweet count and retweeted tweet count. This makes sense because if you favorited or liked a tweet, you are around 70% likely to also retweet that particular tweet.

Something surprisingly piqued my interest as well while working on this report. I asked myself if there are some metrics that correlates well to get high growth rate of twitter followers?

This made me to check the correlation between followers count and retweets. This showed me a negative correlation with -0.3601657096894511. One would think if a twitter account has 10,000 followers, the twitter handle has a more likelihood of having their tweet retweeted than a twitter account with just 5000 followers. But there are other factors that could come in play, e.g. if the twitter account with 10,000 followers got it's followers from auto-followers or fake followers then in that scenario, the account with 5000 real followers has a more likelihood of having their tweets retweeted.