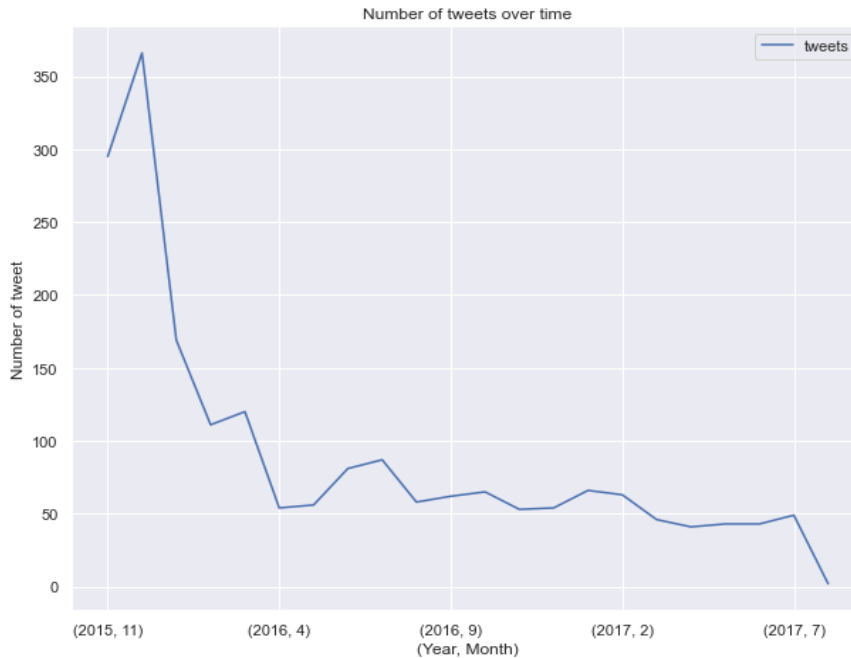


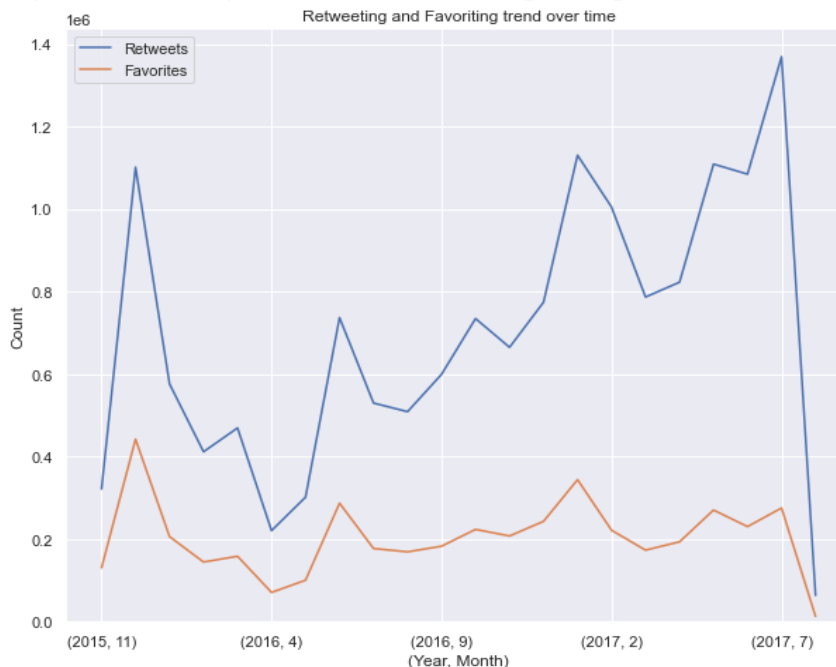
# Wrangle WeRateDogs twitter account archive analysis

## 1 - Tweets posted by WeRateDogs decreased over time:



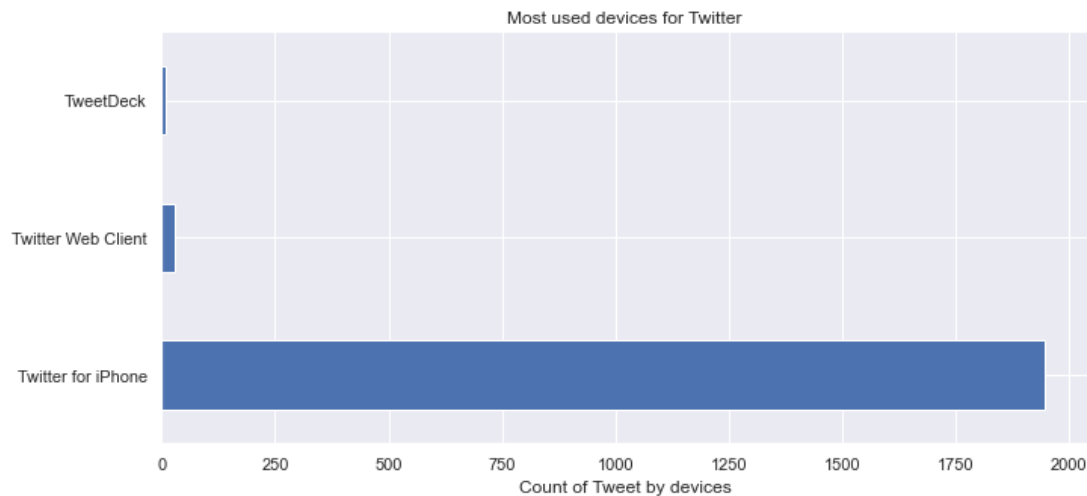
WeRateDogs, a Twitter account started in 2015, tweeted a lot in its starting days. For example, it posted around 300 tweets in the month of November 2015, which increased to around 350 tweets in exactly the next month. However, its tweeting activity reduced drastically in the subsequent months, averaging between 50 to 100 since April, 2016. This loss of engagement from users on WeRateDogs could be a collateral effect of Twitter losing users.

## 2 – Retweeting and Favoriting trend do not follow a specific pattern over time:



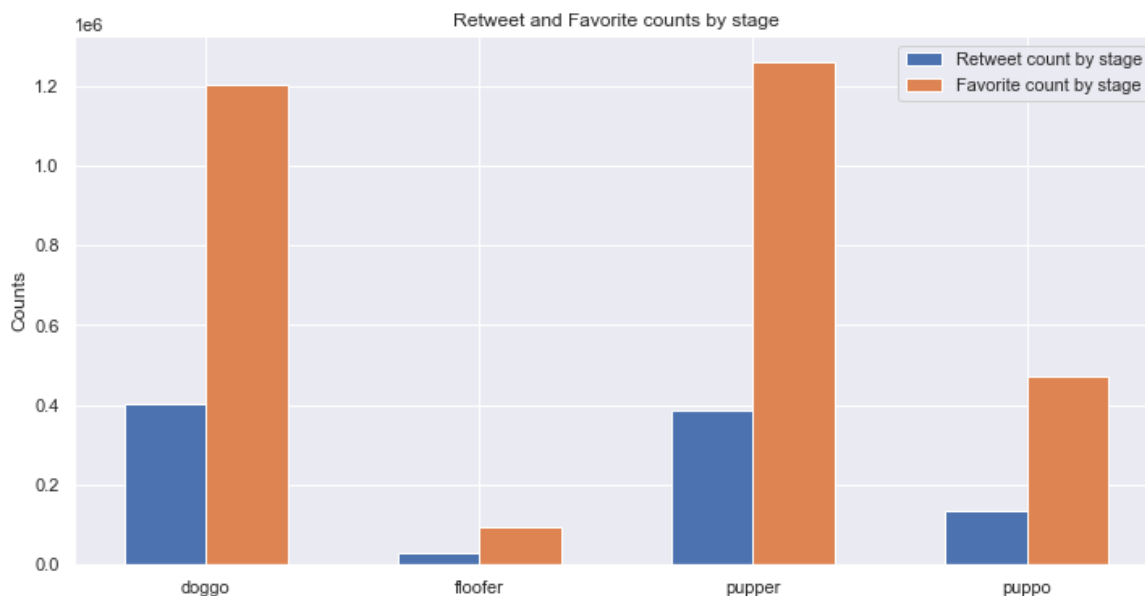
The above plot shows an increasing trend of retweeting and favoriting tweets posted by WeRateDogs' since November, 2015. However, the favoriting trend shows a much higher increase with time as compared to the retweeting trend.

### 3 - Cellphone device and specifically iPhone is the number one channel of WeRateDogs users:



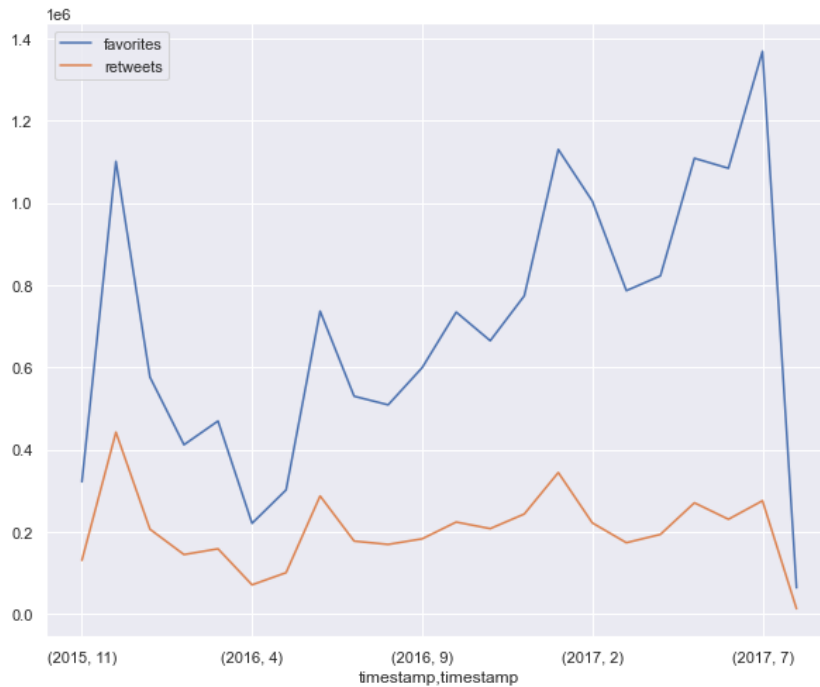
As we can see on the chart above, Twitter for iPhone is the number one channel used for Tweet posted, hands down compared to Twitter Web Client and TweetDeck.

### 4 – Doggo and Pupper stage get most of the Retweet and Favorite count:



As we can see above, doggo and pupper get most of the attraction on WeRateDogs. On the other hand, floofer is the last one in terms of both retweeting and favoriting.

## 5 – Is there any relationship between the retweeting count and the favoriting count?



As we can see above, retweets and favorites have a direct relationship with each other. The correlation grid below is confirming the strong existing correlation between both metrics. Indeed, a correlation coefficient of 0.9288 tells us that there is a very strong correlation between both.

	retweet_count	favorite_count
retweet_count	1.000000	0.928844
favorite_count	0.928844	1.000000