

# Data Wrangling, Analysis and Visualisazion using Twitter API for WeRateDogs Dataset

## Introduction:

This report was written by wrangling and doing basic analysis of data extracted from twitter api from twitter account WeRateDogs™ (@dog\_rates).

Analysis:

### 1. Most Favorite Dog

Who doesn't love dogs?, most of them does, so i wanted to know which dog picture got highest favorites and found to be this dog [https://twitter.com/dog\\_rates/status/822872901745569793](https://twitter.com/dog_rates/status/822872901745569793) from my analysis



### 2. Most Retweeted Dog Picture / Video

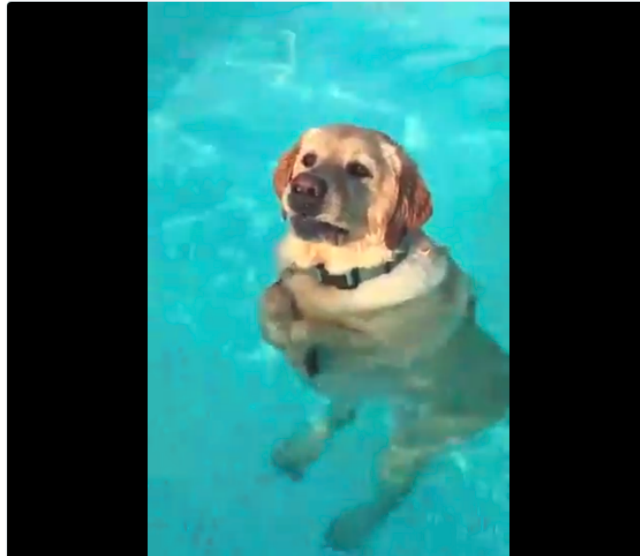
As i was analyzing on twitter(twitter is all about tweets and retweets), i wanted to know which photo/video of dog had highest retweets and found to be this dog [https://twitter.com/dog\\_rates/status/744234799360020481](https://twitter.com/dog_rates/status/744234799360020481)



WeRateDogs™  
@dog\_rates

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Here's a doggo realizing you can stand in a pool. 13/10 enlightened af (vid by Tina Conrad)



### 3. Lowest retweeted Dog Picture

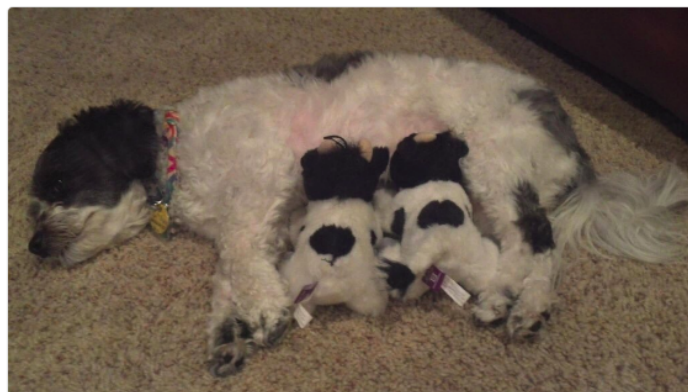
And also i wanted to know which photo/video had a lowest retweet and found to be this dog with its puppies. Though they are cute extra analysis is needed to know exact reason why tos photo got lowest retweets



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Oh my. Here you are seeing an Adobe Setter giving birth to twins!!! The world is an amazing place. 11/10

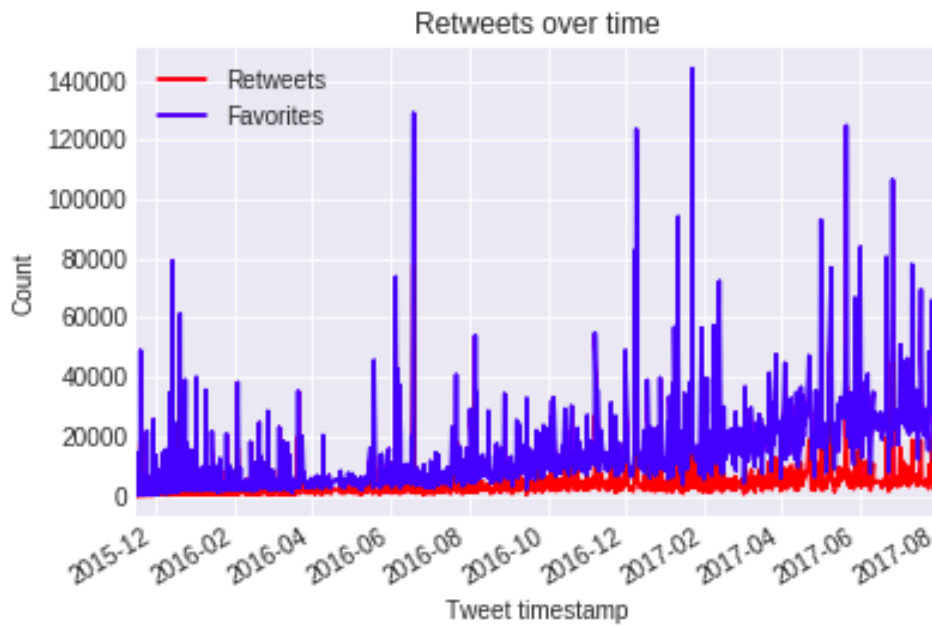


7:55 PM - 15 Nov 2015

13 Retweets 80 Likes



#### 4. Retweets and Favorite over time



In this analysis i compare retweet and favorite overtime. The trend looks to be increasing over time. We can also notice that People tend to like than retweeting from the graph.