

# Act Report

The dataset is the tweet archive of Twitter user [@dog\\_rates](#), also known as [WeRateDogs](#). WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog.

After performing Data Wrangling this DataFrame contains 1990 rows.

Here are some of their tweets.



The screenshot shows a tweet from the verified account **WeRateDogs™** (@dog\_rates). The tweet text reads: "We only rate dogs. Please don't send us Oreo Ice Cream. This is not complicated. Thank you... 14/10". Below the text are two side-by-side photographs of a Dalmatian puppy. The left photo shows the puppy sitting on grass, looking up and to the right. The right photo is a close-up of the puppy's face, looking directly at the camera with its front paw extended. The tweet is timestamped "5:30 AM - 20 Jun 2018" and has "31,703 Retweets" and "195,524 Likes". A row of ten user avatars is visible below the engagement counts. On the right side of the image, a portion of the Twitter "Trends" sidebar is visible, showing various trending topics and their tweet counts.

**WeRateDogs™** @dog\_rates Following

We only rate dogs. Please don't send us Oreo Ice Cream. This is not complicated. Thank you... 14/10

5:30 AM - 20 Jun 2018

31,703 Retweets 195,524 Likes

Trends

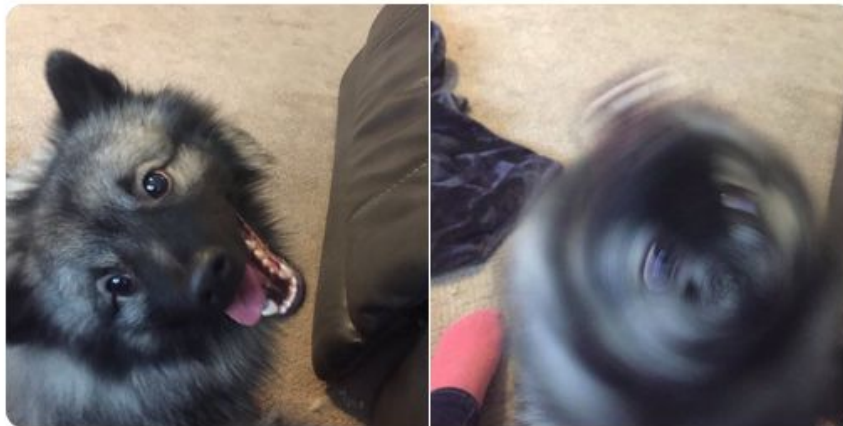
- Theresa: UK Prime confidence
- OnePlus: 5,994 Tw
- Real Ma: 145K Tw
- Rahul C
- #IshaA: 13.2K Tw
- #Rajini: Happy bi
- #Thurs: 8,811 Tw
- Werner: Werner H series
- Johnso: 73.7K Tw
- #2018In: 70.2K Tw

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**WeRateDogs™** @dog\_rates · Nov 26

We only rate dogs. Please don't send in category F4 tornadoes. They're very dangerous. Thank you... 12/10 would still pet



Kiana

374 17K 130K

## Basic Statistics

	tweet_id	ratings	favorites	retweet_count	confidence
count	1.990000e+03	1990.000000	1990.000000	1990.000000	1990.000000
mean	7.358295e+17	1.055377	8755.149749	2661.836683	0.465186
std	6.750725e+16	0.217853	12839.534467	4745.382038	0.339355
min	6.660209e+17	0.000000	80.000000	12.000000	0.000000
25%	6.758475e+17	1.000000	1881.250000	594.250000	0.140826
50%	7.084132e+17	1.100000	3944.000000	1276.500000	0.459130
75%	7.877873e+17	1.200000	10918.250000	3050.250000	0.776387
max	8.924206e+17	1.400000	164715.000000	83935.000000	0.999956

The mean of ratings is 1.055377, common ratings are 1.2, 1.3, 1.0

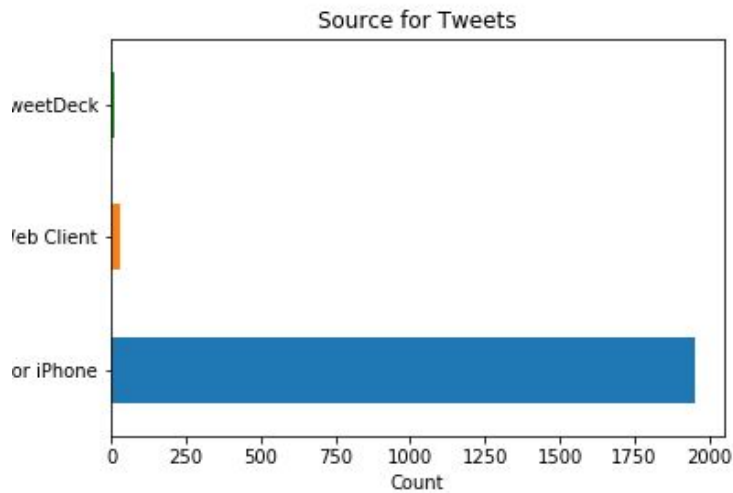
## Statistcis of Dog Stage and Ratings

	count	mean	std	min	25%	50%	75%	max
dog_stage								
Doggo, Flooder	1.0	1.100000	NaN	1.1	1.100	1.1	1.1	1.1
Doggo, Pupper	9.0	1.100000	0.239792	0.5	1.100	1.2	1.2	1.3
Doggo, Puppo	1.0	1.300000	NaN	1.3	1.300	1.3	1.3	1.3
Unknown	1684.0	1.046496	0.223632	0.0	1.000	1.1	1.2	1.4
doggo	63.0	1.188889	0.147135	0.8	1.100	1.2	1.3	1.4
floofer	7.0	1.200000	0.115470	1.0	1.150	1.2	1.3	1.3
pupper	203.0	1.063547	0.172779	0.3	1.000	1.1	1.2	1.4
puppo	22.0	1.200000	0.130931	0.9	1.125	1.2	1.3	1.4

If we ignore the Unknown dog stage, the pupper has the minimum rating with 0.3 and Doogo Puppo has the minimum highest rating with 1.3 Over 1684 dog's stage out of 1990 are unknown. 11 Dog's stage is mixed i.e combination of 2.

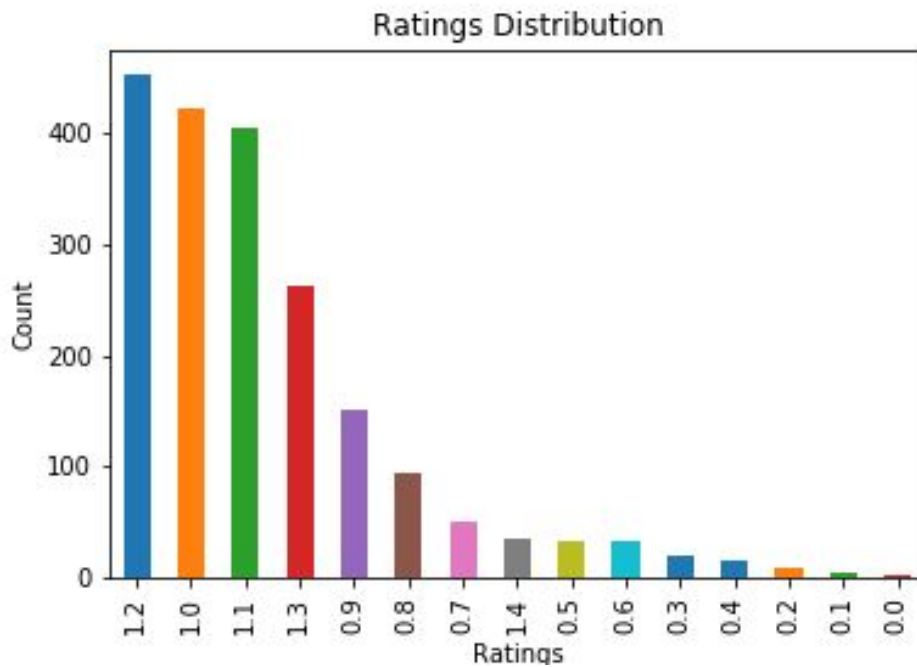
## Visualizations

### 1. Tweet Source

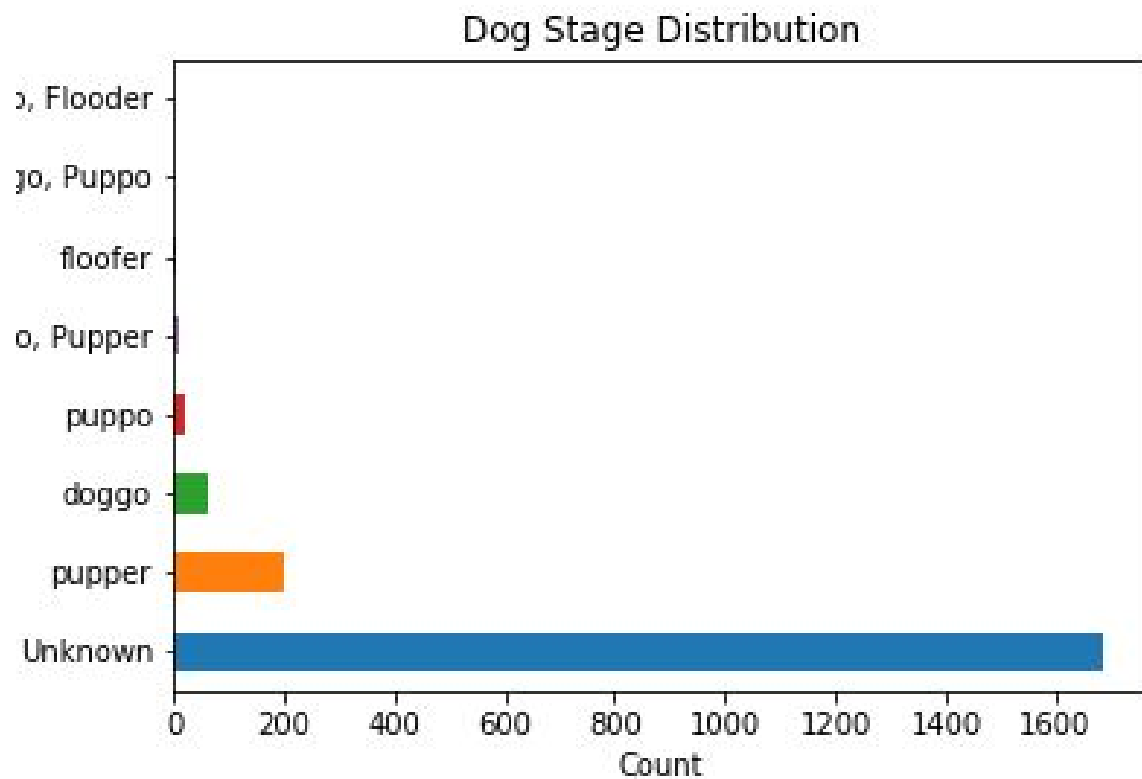


Most of the tweets over 90% of them are sent via iPhone, next by Web and very few by TweetDeck.

### 2. Ratings Distribution

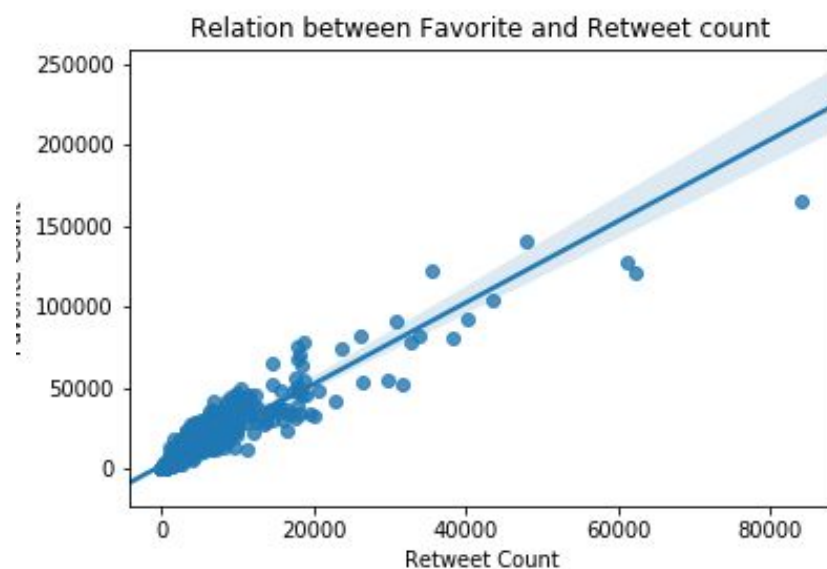


### 3. Dog Stage Distribution



Among the Dog stages, pupper has the highest frequency, but has the least minimum ratings with 0.3.

### 4. Relation Between Retweet and Favorite.



## Insights

- Most of the tweets over 90% of them are sent via iPhone, next by Web and very few by TweetDeck.
- The mean of ratings is 1.055377, common ratings are 1.2, 1.3, 1.0
- If we ignore the Unknown dog stage, the pupper has the minimum rating with 0.3 and Doogo Puppo has the minimum highest rating with 1.3 Over 1684 dog's stage out of 1990 are unknown. 11 Dog's stage is mixed i.e combination of 2.
- Lucy, cooper, Charlie and Oliver are the most common names. Over 614 dogs name are unknown.
- Top dogs with higher favorite count and retweet count has a higher rating of 1.3 or 1.4.
- Among the Dog stages, pupper has the highest frequency, but has the least minimum ratings with 0.3.
- There is a positive correlation between number of retweets and favorite count. The more the post id retweeted the more eyes on it and the more favorites.