

# Insights and Visualisation Report

## Insights on Retweets

### Most Retweet

The doggo below, whose dog breed is Labrador retriever had the highest number of retweets with 70,708 retweets.

- Tweet id: 744234799360020481
- Tweet text: Here's a doggo realizing you can stand in a pool. 13/10 enlightened af (vid by Tina Conrad)



## Least Retweet

The English setter displayed below had the least number of retweets with just 11 retweets.

- Tweet id: 66102155909144576
- Tweet text: Oh my. Here you are seeing an Adobe Setter giving birth to twins!!! The world is an amazing place. 11/10



## Insights on Favorites

### Most favorites

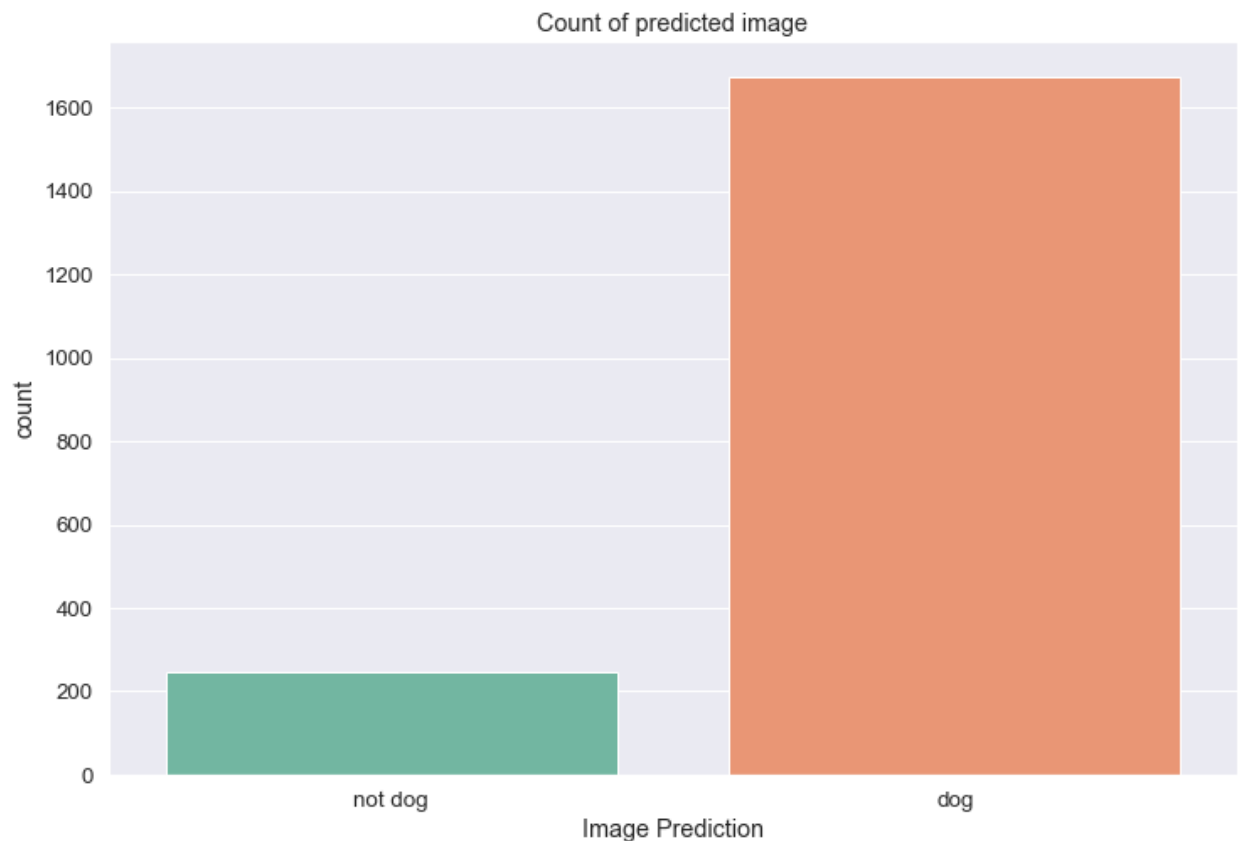
The same dog with the most retweets had the most favorites.

### Least favorites

70 different tweet images had 0 favorite count making them the tweet images with the least number of favorites.

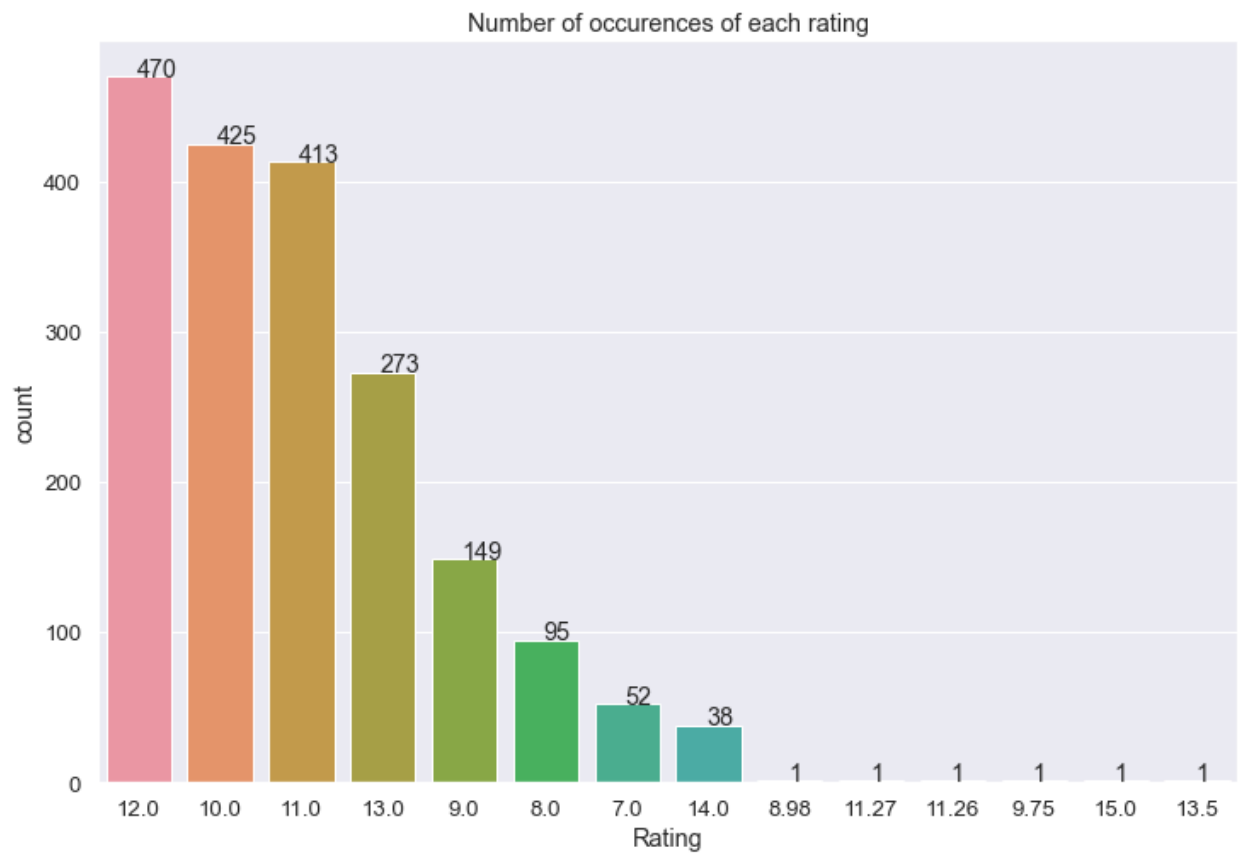
## Insights on dog prediction test

Of the 1921 tweets, 1675 tweet images were predicted to be dogs while 246 images were predicted to not be a dog based on the most confident prediction test (p1\_conf).



## Insights on Numerator ratings

The lowest numerator rating given was 7 while the highest numerator rating given was 15. 470 tweet images were rated with a numerator score of 12, making it the most frequently given numerator rating.



## Insights on highest rated tweet image

The tweet image below had a rating score of 15 making it the highest-rated tweet image. It however didn't interest twitter users as it received very low favorites and retweets count.

- Tweet id: 838916489579200512

- Tweet text: RT @KibaDva: I collected all the good dogs!! 15/10 @dog\_rates #GoodDogs

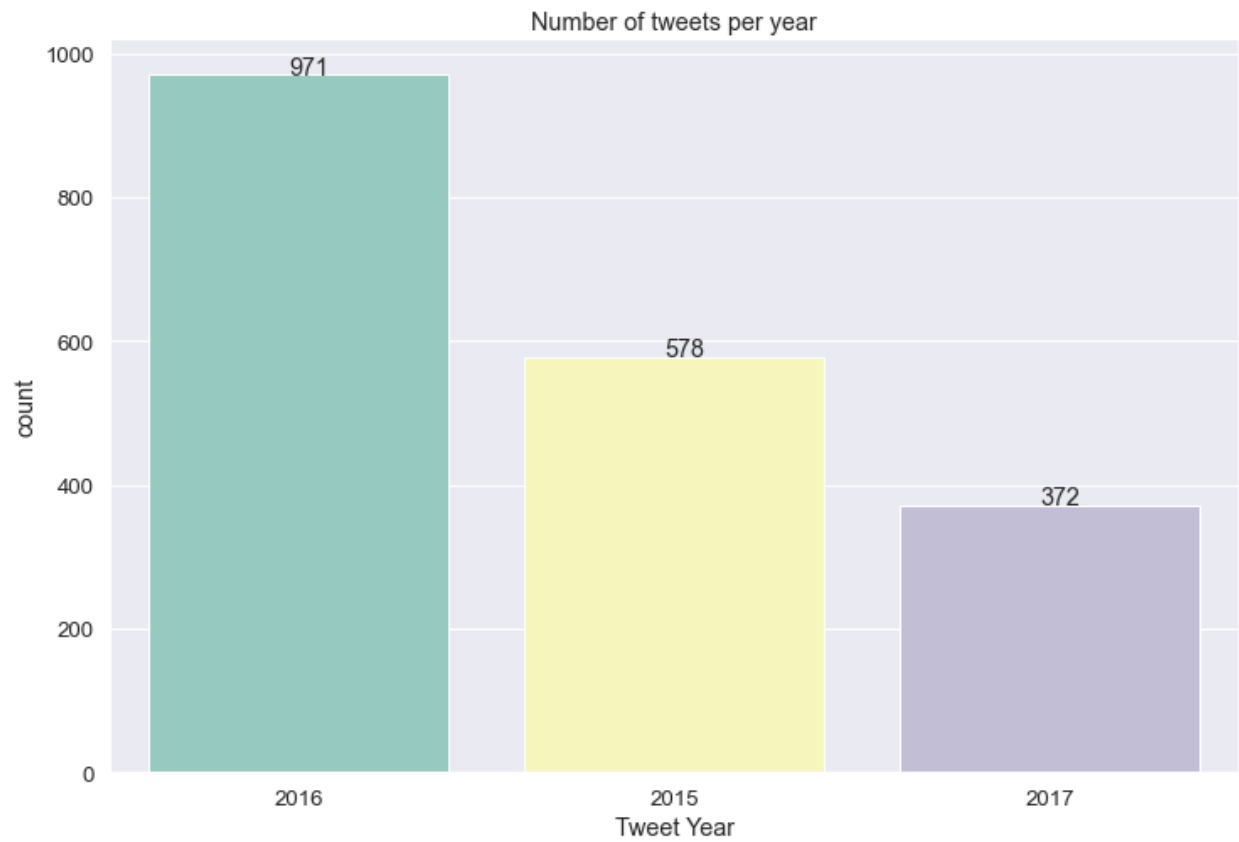
- Retweets: 31

- Favorites: 0



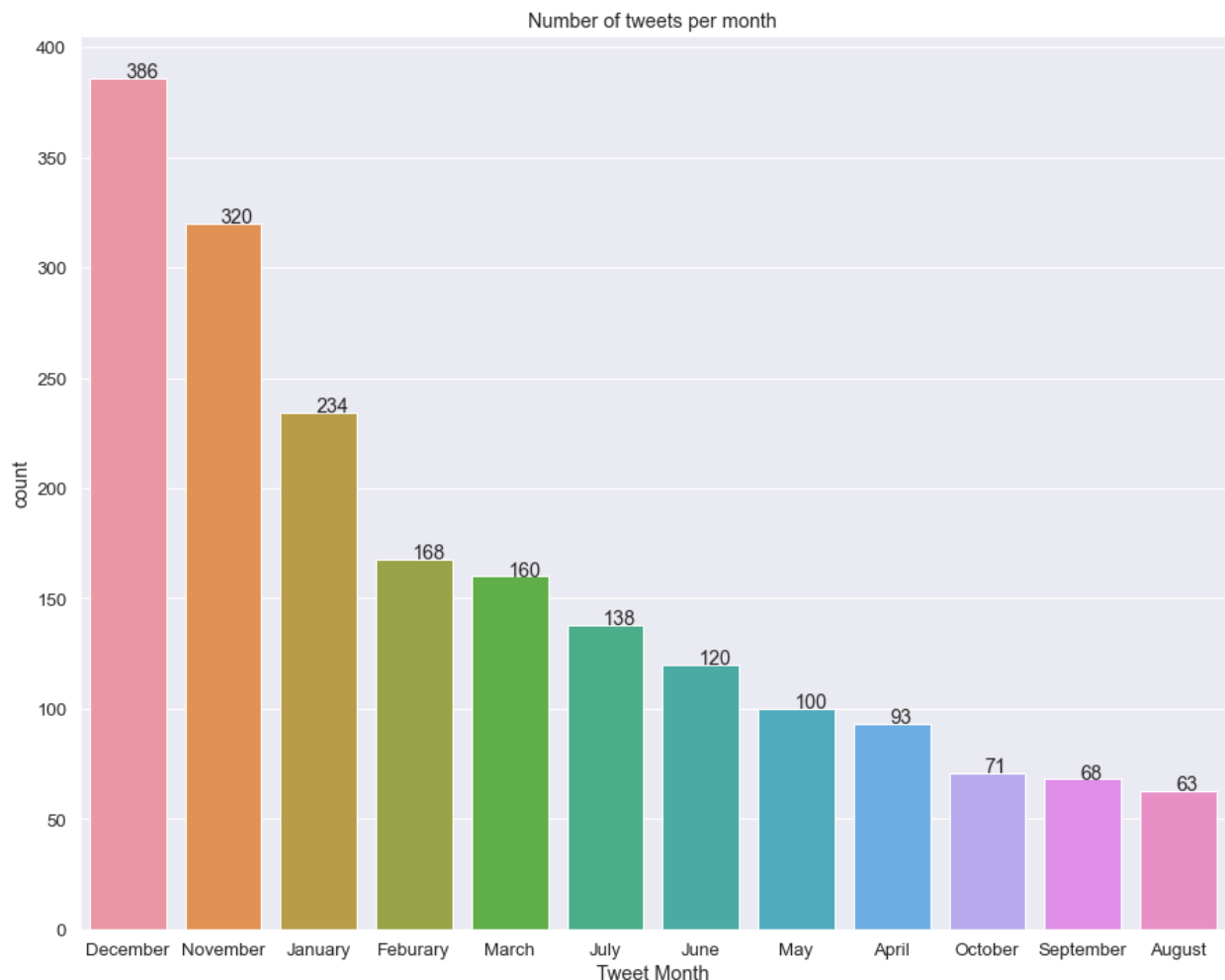
## Insights on tweets per year

2016 with 972 tweets was the year with the highest number of tweets.



## Insights on the tweets by month over the three years

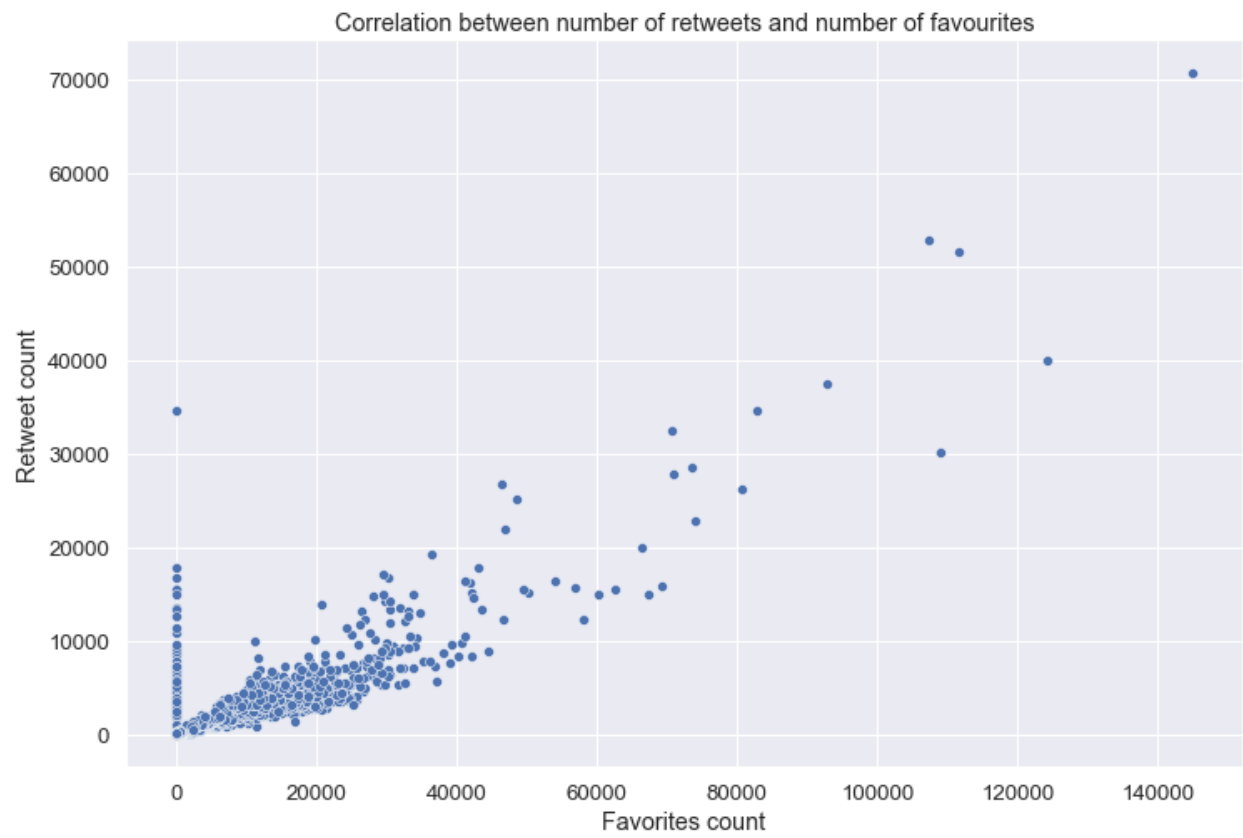
December was the busiest month over the three years. It had a total of 386 tweets. The first 3 months and last 2 months of the calendar year make up the top 5 months indicating that more tweets were seen to be tweeted during the start and end of the years.



## Insights on the correlation between favorite count and Retweet count

There is a clear upward movement as the clustering of data points moved from left to right indicating a positive correlation between retweet count and favorite count. This shows that the

higher the number of retweets, the more likely there is also an increase in the number of favorites and vice versa.





## Insights on dog breeds based on the most confident algorithm (p1)

148 tweet images were predicted to be Golden retriever, making it the most common dog breed. In addition to Golden retriever, Labrador retriever with 94 tweet images and Pembroke with 84 tweet images make up the top 3 dog breeds.

