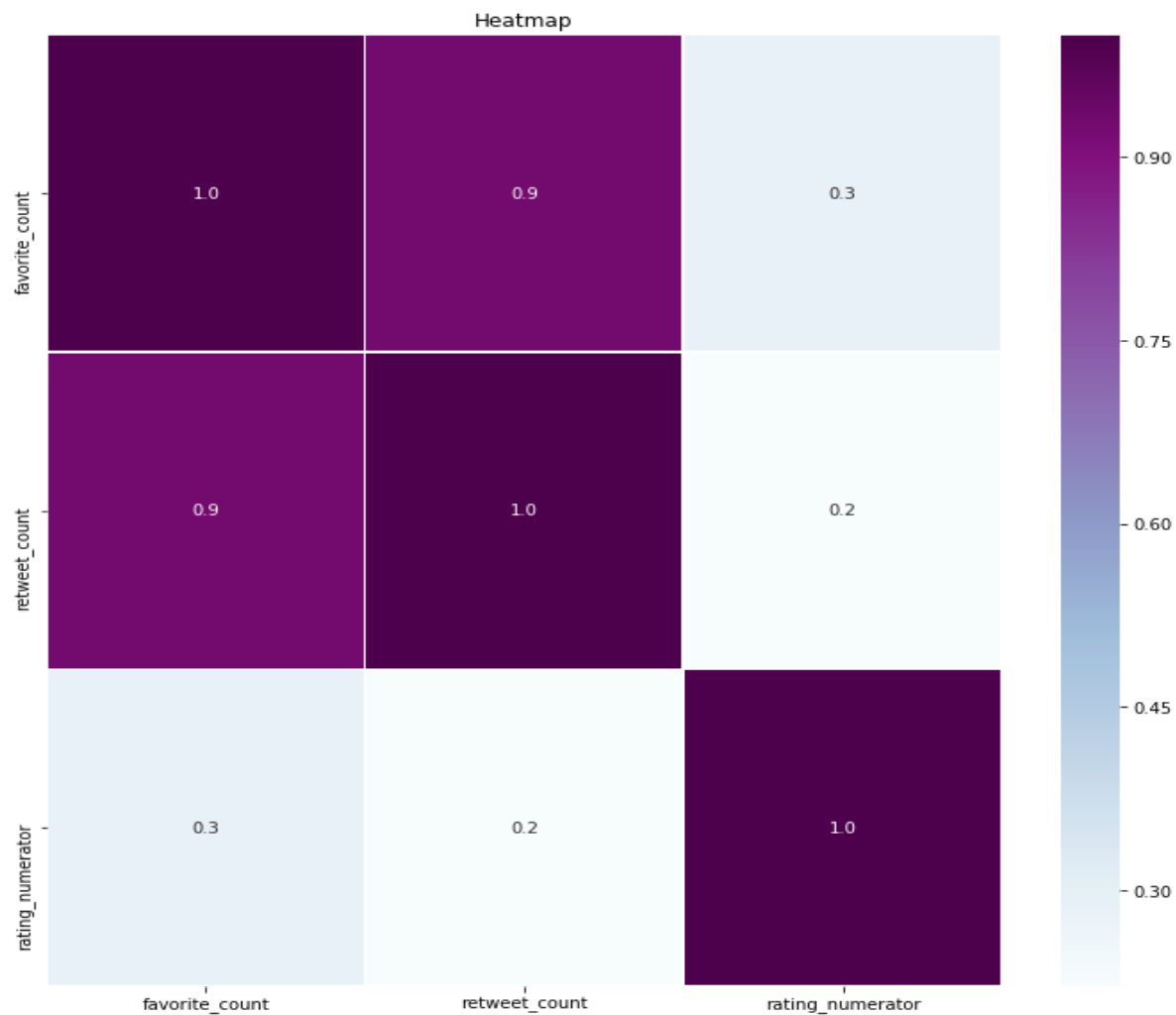# WeRateDogs Tweets

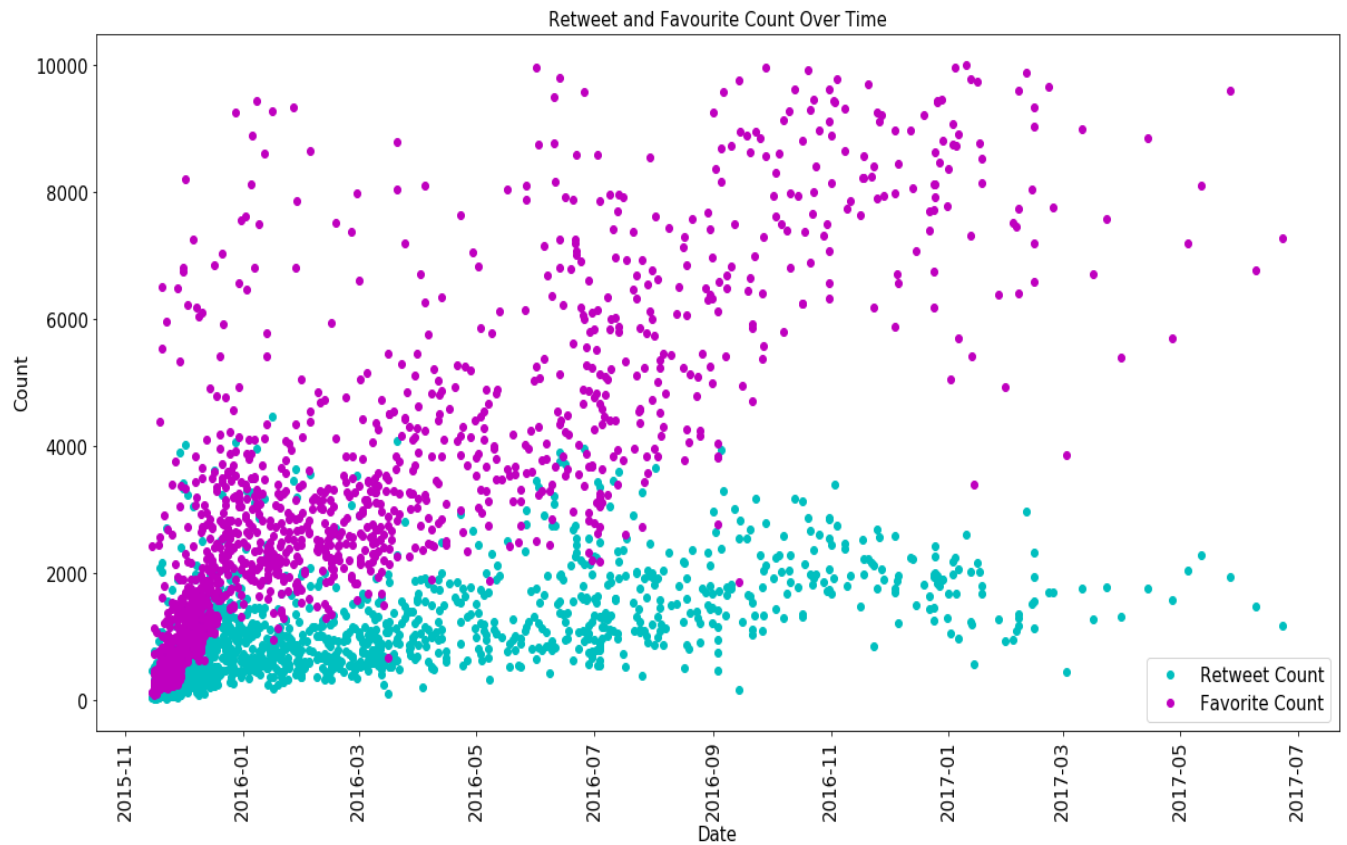## Report on Analysis and Visualization

Seeing Relationship Between Variables

Observation

- A strong correlation between favourite_count and retweet_count. This means tweets that have more favorite count also has more retweet count.
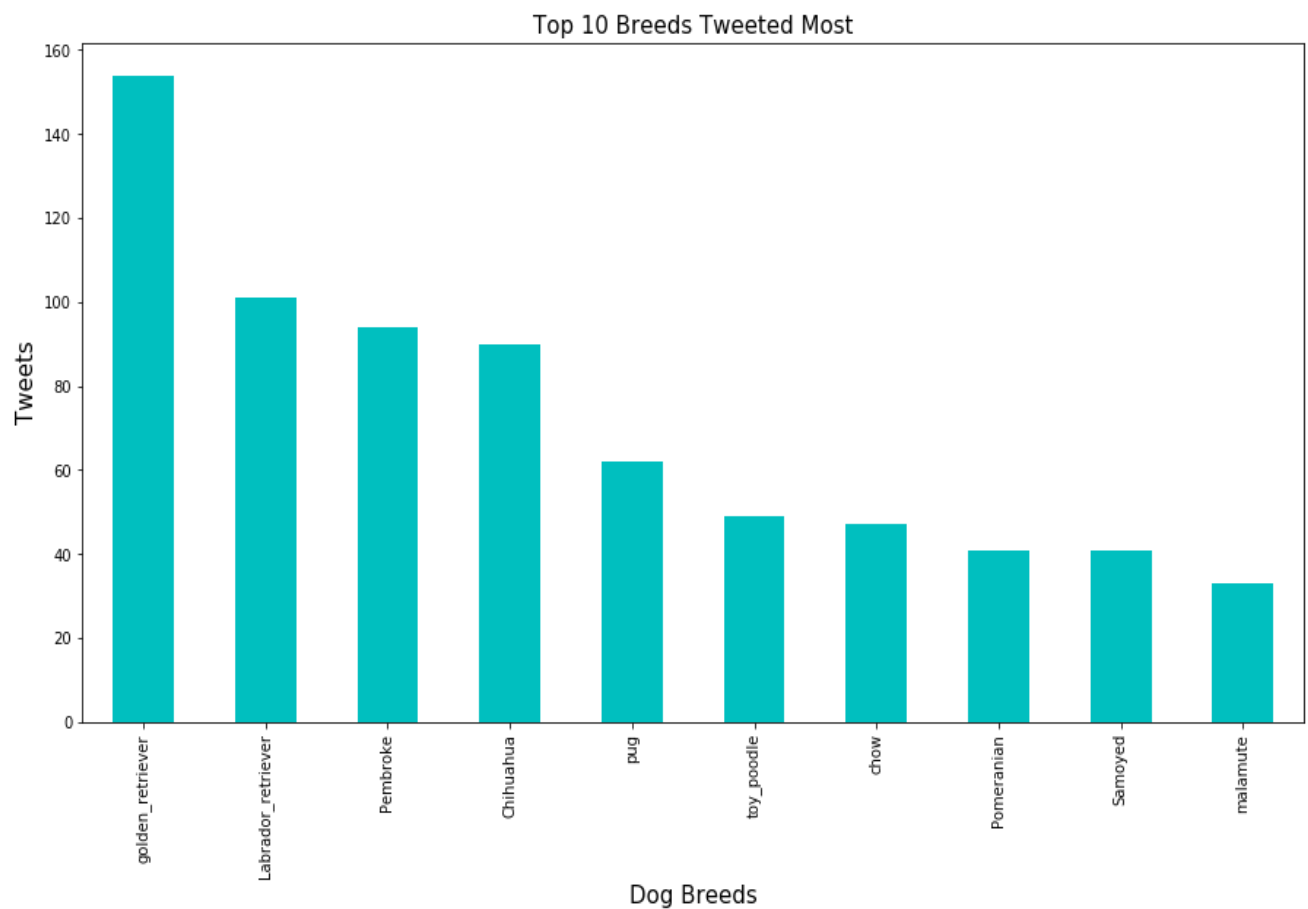
Retweet and Favorite Count Overtime

Retweet and Favourite Count Over Time

Observation

- From 2015 to 2016 most of the tweets are retweeted and liked.
- Over time retweet decreases and favorite count increases which means tweets are retweeted less and liked most.
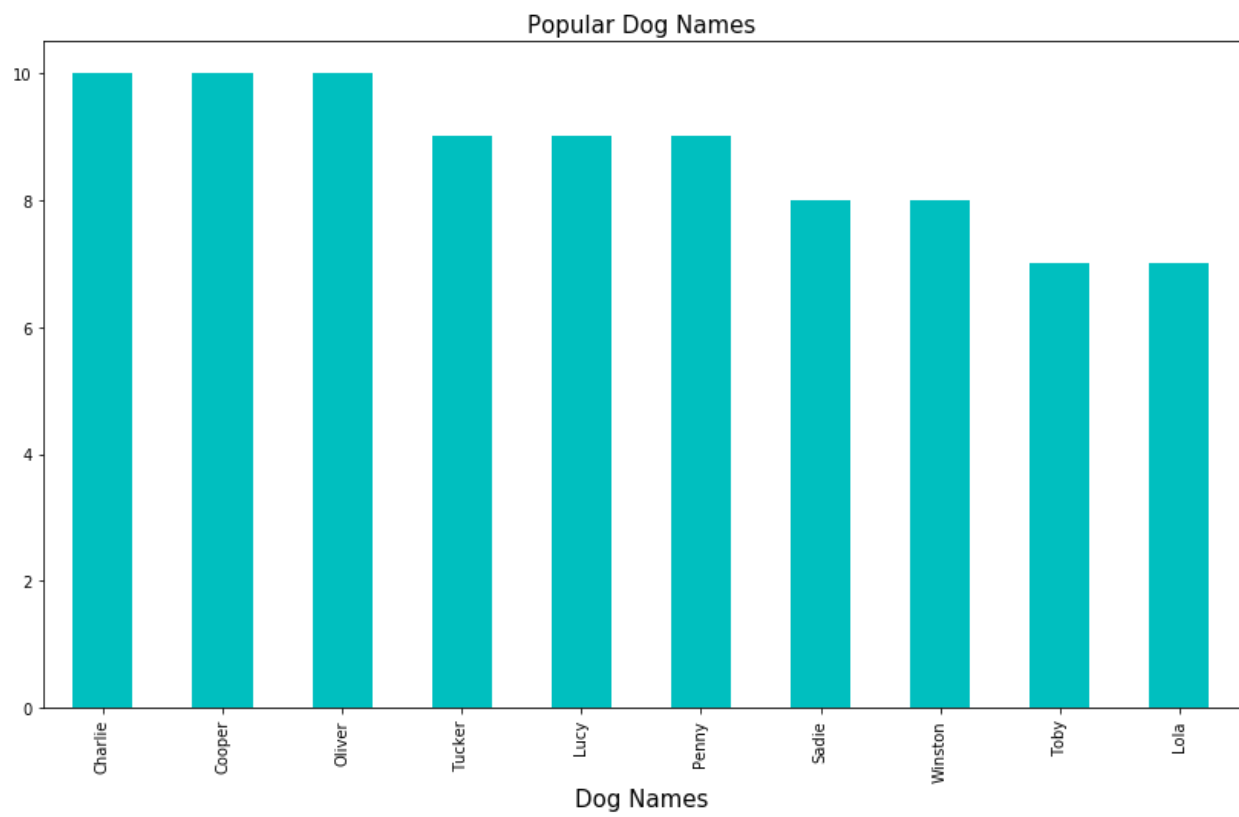
Most Tweeted Dog Breeds

Top 10 Breeds Tweeted Most

Observation

- Golden retriever tweeted most about 155 tweets which mean most of the people like a golden retriever.
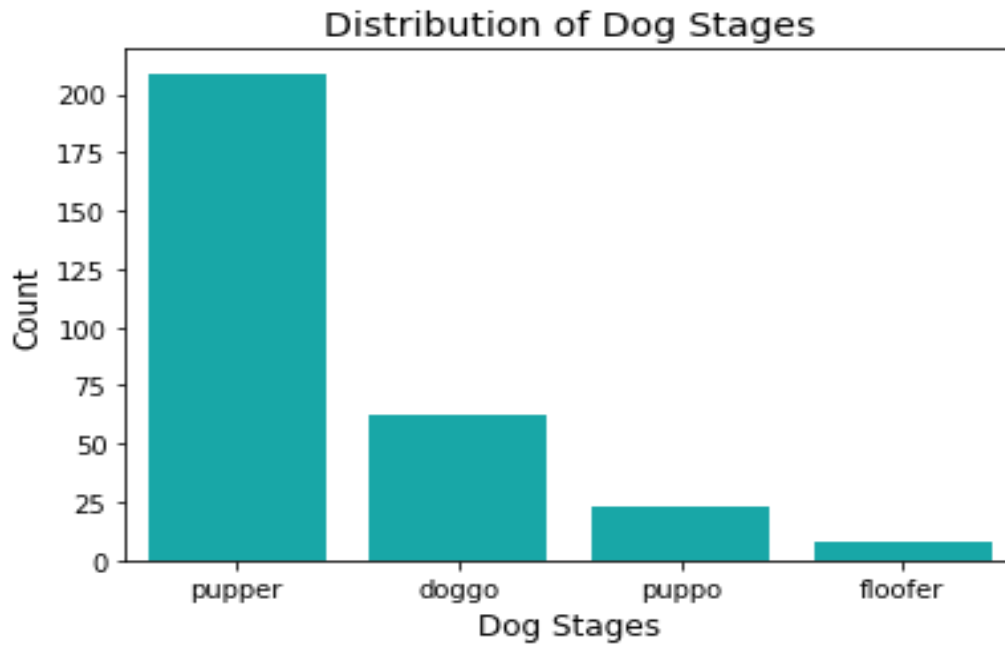- Malamute tweeted least about 35 tweets.

Popular Dog Names

Popular Dog Names

Observation
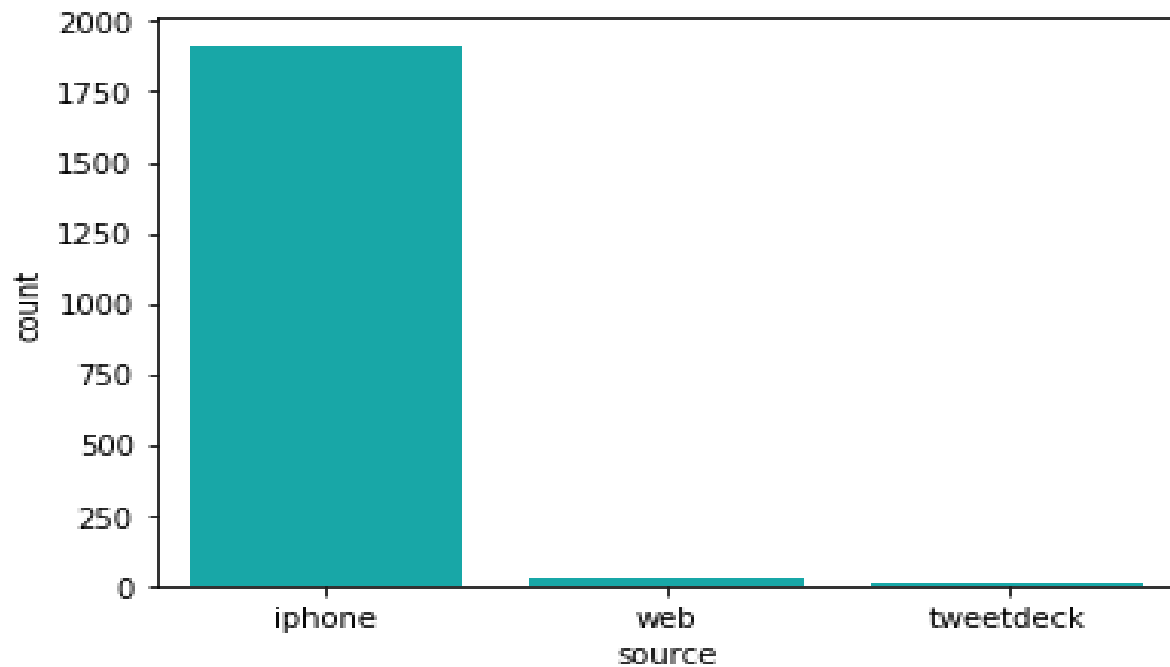- The most popular dog name is Charlie, Copper, and Oliver.

Distribution of Dog Stages

Observation

- Most of the dogs have 'pupper' dog stage. This is because small dogs look cute and loved more.
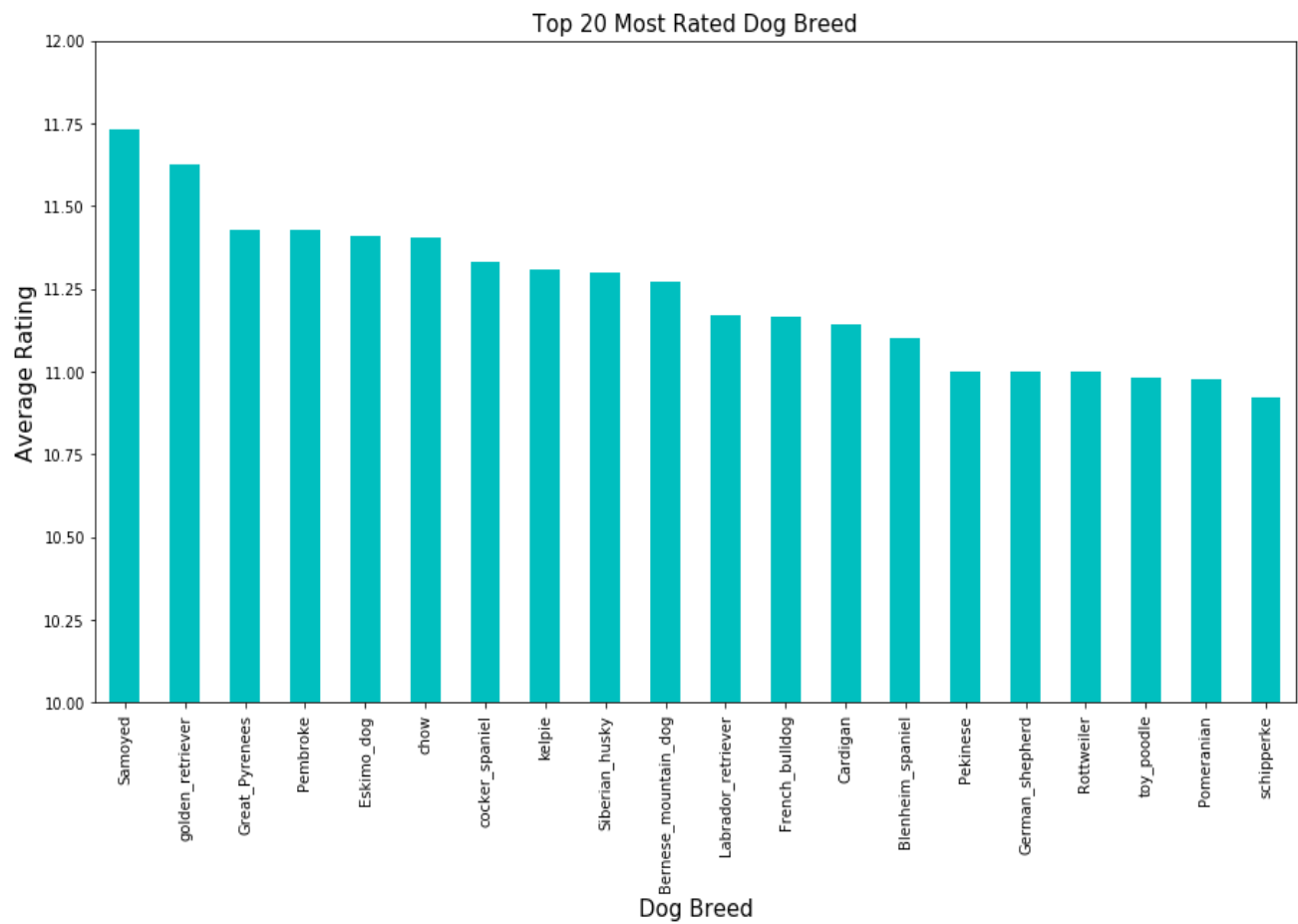- Note most of the dogs don't have dog stage.

Distribution of Tweet Source

Observation

- Most of the tweets were done through the iPhone.
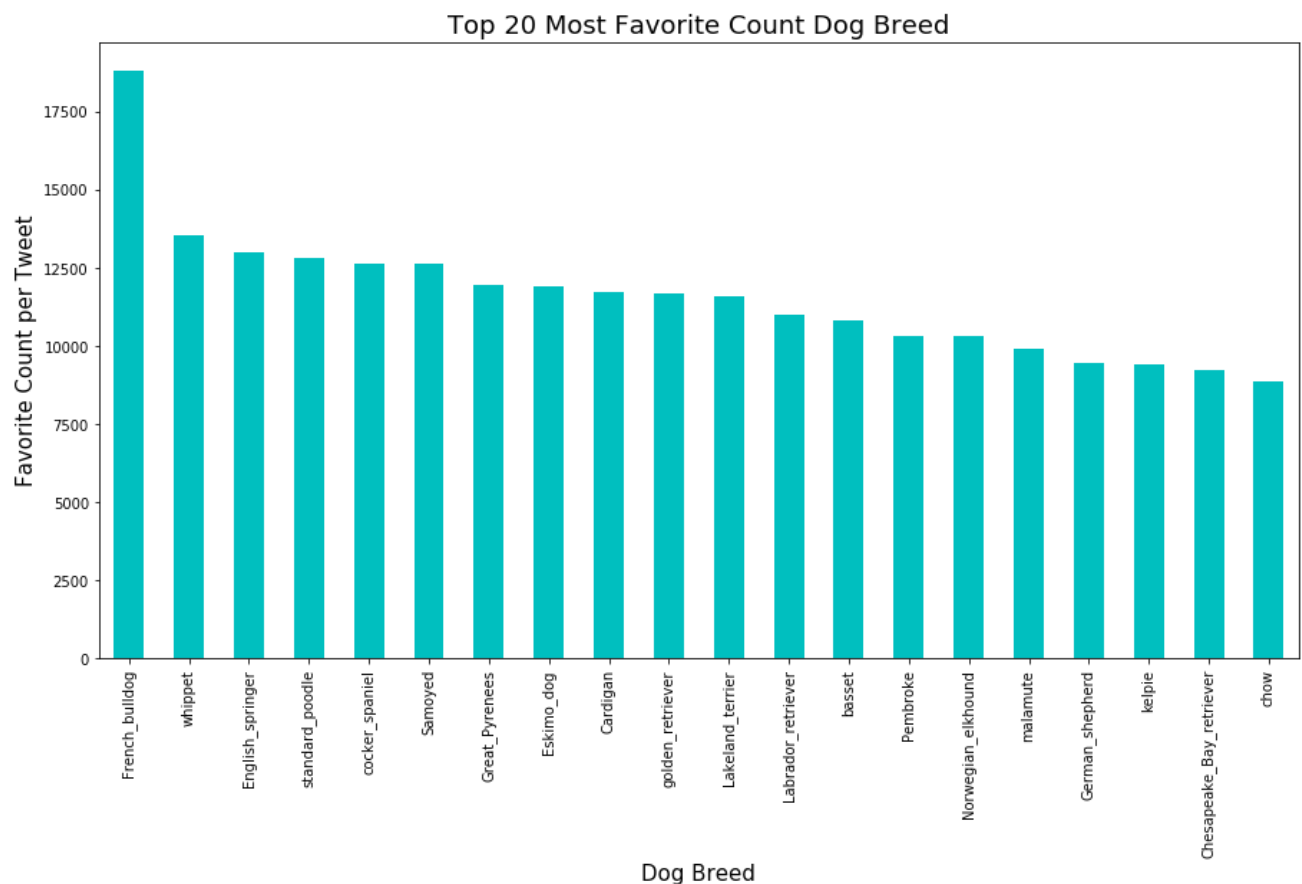- A very small amount of tweets done from the web app and tweet deck.

Most Rated Dog Breeds

Top 20 Most Rated Dog Breed

Observation

- Most rated dog breeds are Samoyed, Golden_Retriever, Great_Pyrenees, and Pembroke.

Dog Breed With Most Favorite Count

Top 20 Most Favorite Count Dog Breed

Observation

- The most favorite count dog breed is French Bulldog.

Conclusion

1. Tweets that have more favorite count also has more retweet count.
2. Over time retweet decreases and favorite count increases which means tweets are retweeted less and liked most.
3. Most people tweeted about golden retriever.
4. Most dogs have name Charlie, Copper, and Oliver.
5. Most dogs have a 'pupper' dog stage.
6. Most of the tweets done through the iPhone.
7. The most rated dog breed is Samoyed.
8. The most liked dog breed is French Bulldog.