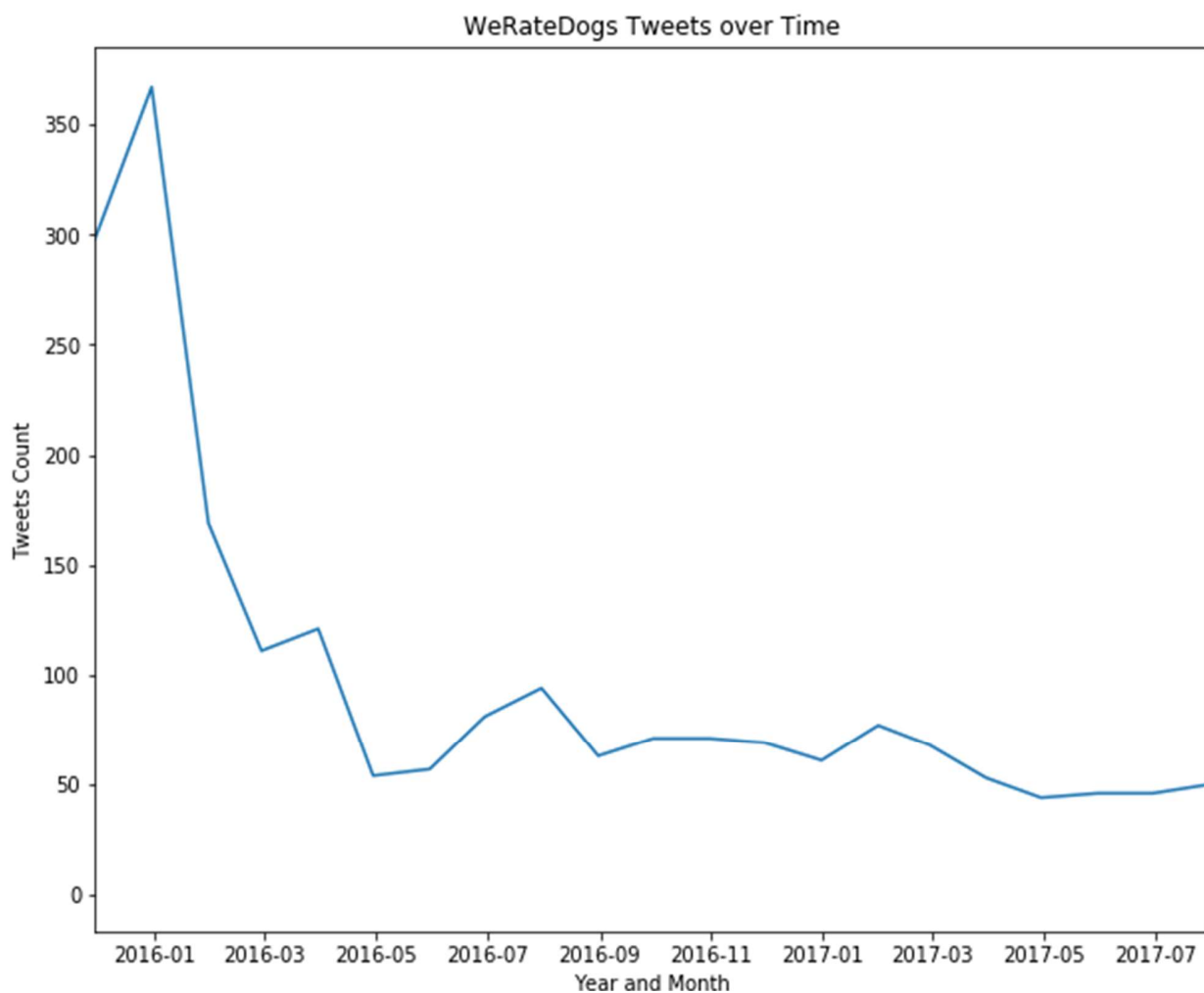# *Act Report*

- After finishing wrangling part which is encompass the given data, here we want to answer some questions by using visualizing.
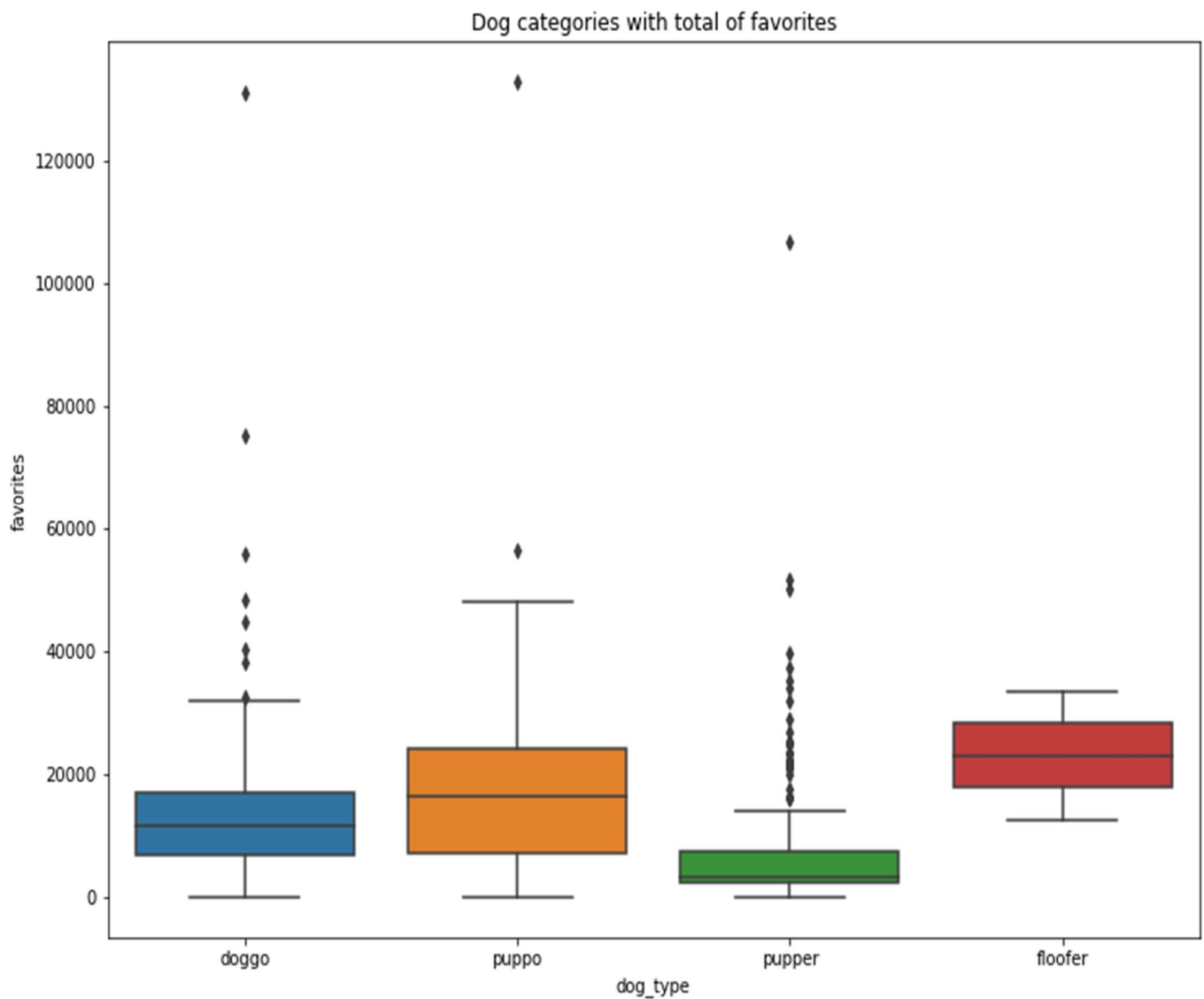
1) Tweets Over Time:

- We will Visualizing the total number of tweets over time to see whether that number increases, or decreases, over time.

- we find that Over time tweets decreased sharply, with spikes in activity during the early spring of 2016, mid-summer of 2016, and generally decreasing from there.

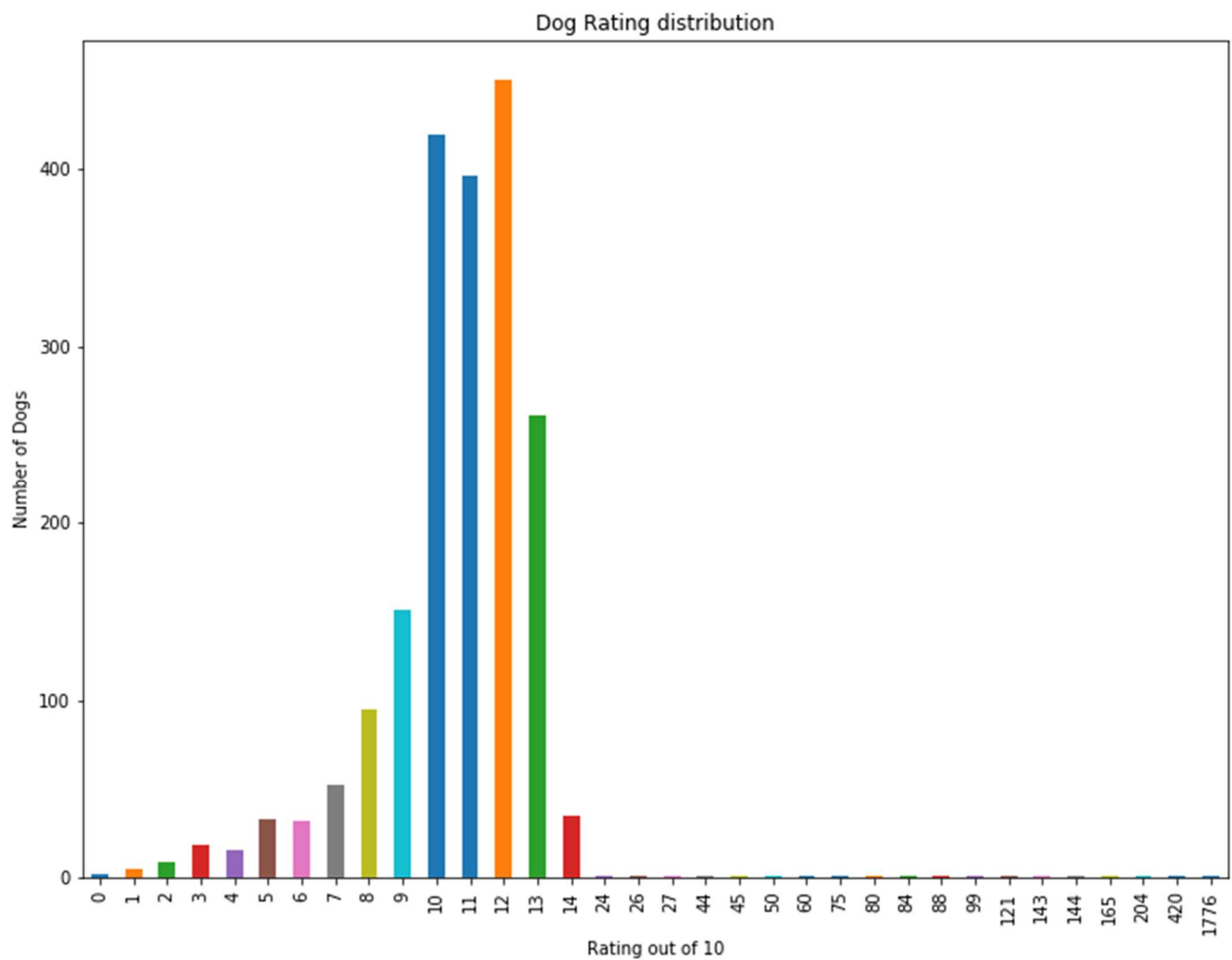## 2) Find out the dog category with the highest favorites rate

- we want to find out the category which is recorded the highest rate of favorites.

Dog categories with total of favorites

- we can say that , puppo dog recorded the highest rate, then doggo, floofer, and pupper.

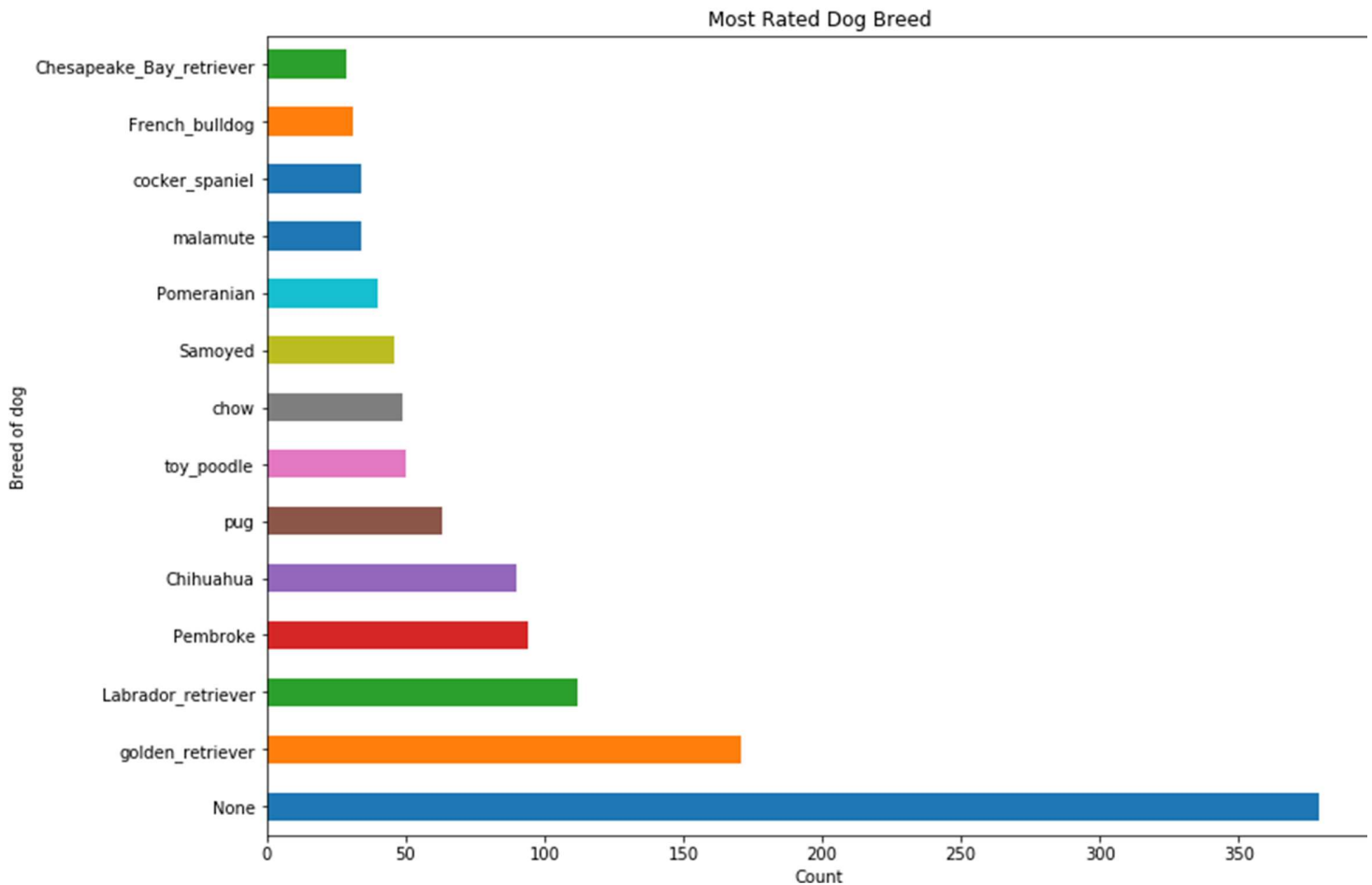### 3) number of dogs have rating out of 10:

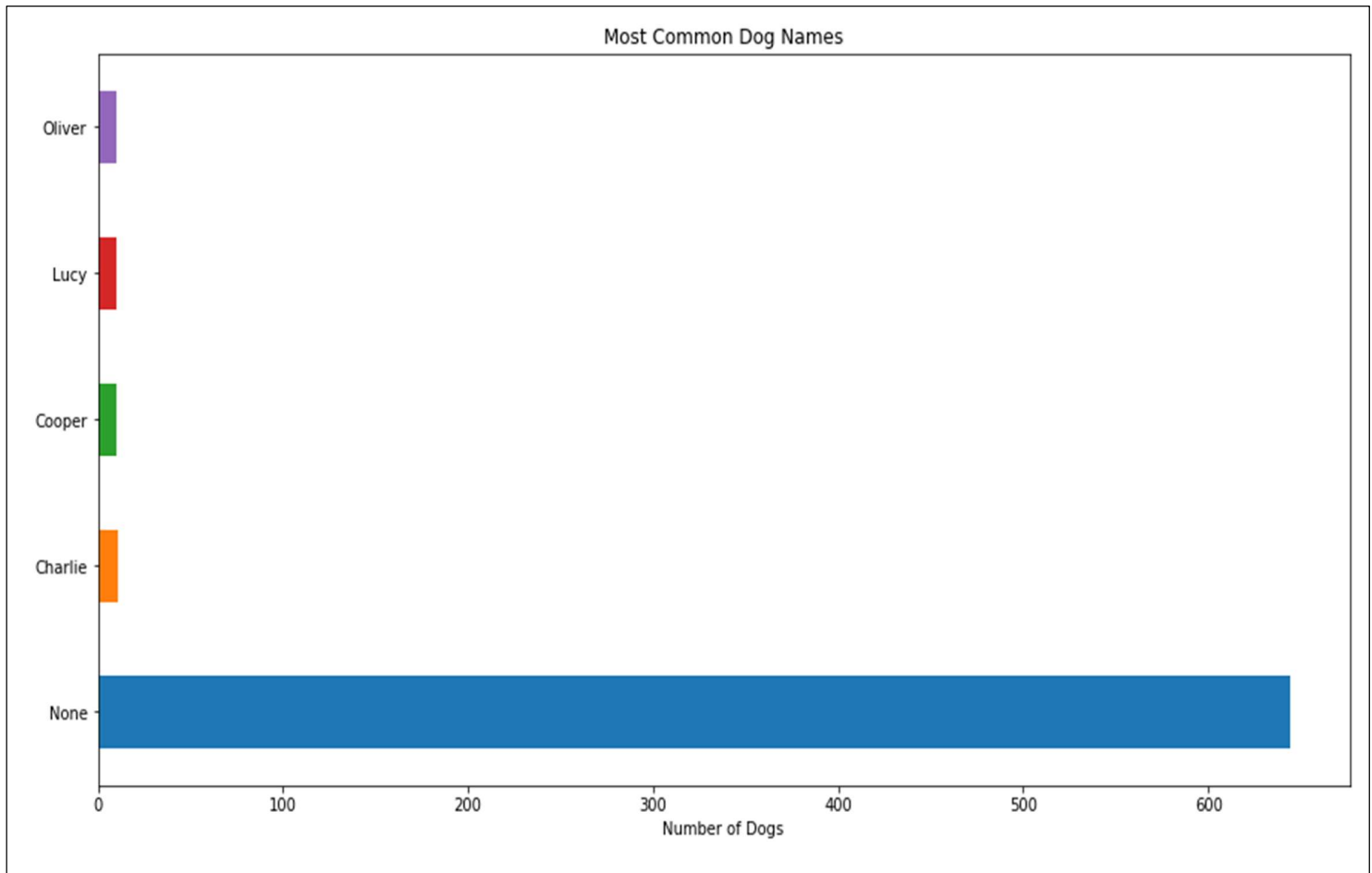- we want to find out number of dogs that has rating up 10.

Dog Rating distribution

- we find that most of the dogs has most frequency rating 12.

4) Visualizing the most popular dog breed:

- we find The most popular dog breed is golden retriever (ignoring the none label), Labrador retriever coming in as the second most popular breed. Chihuahua bind.

5) what is the most popular dog names:
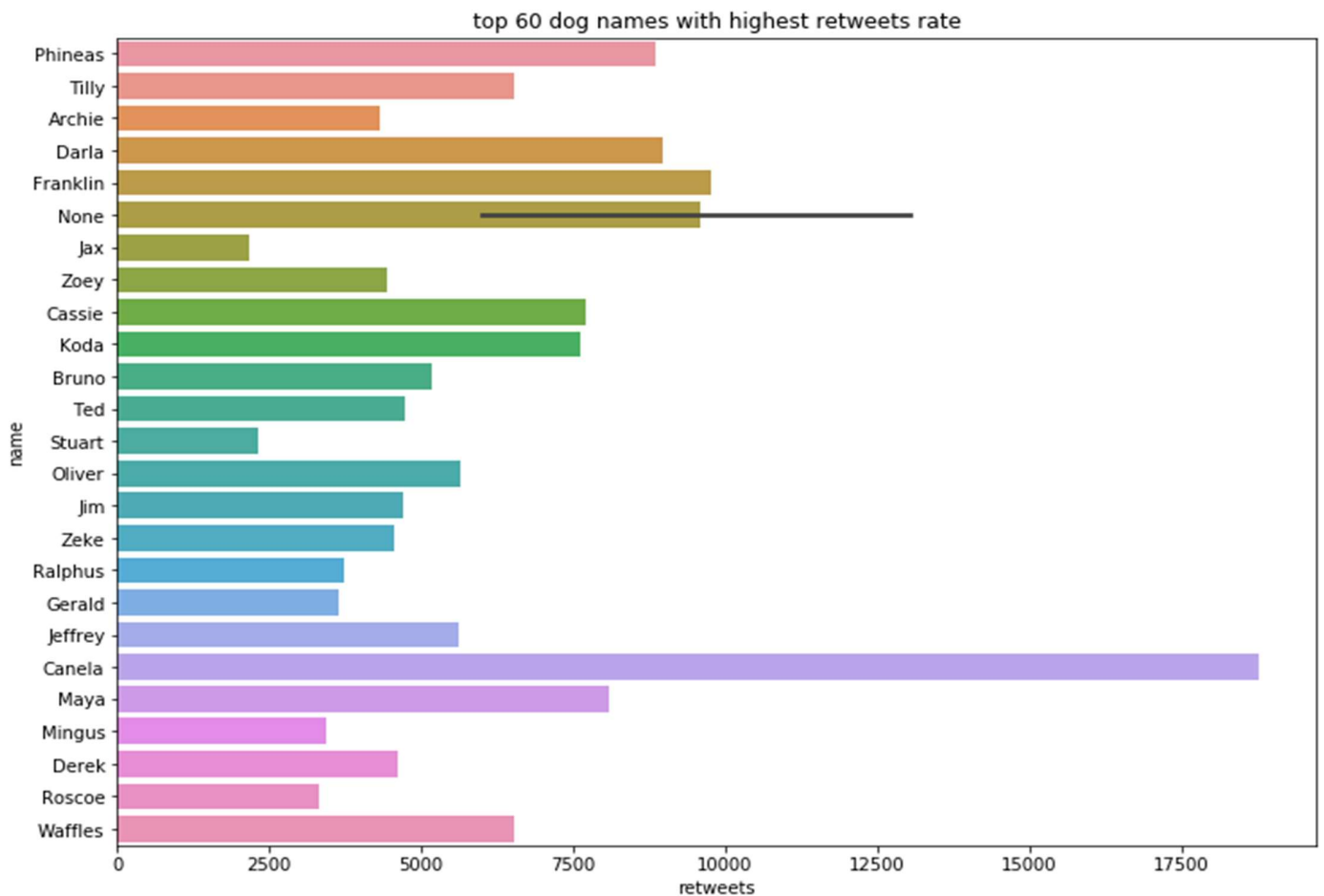

- Names define ever thing so they are important, especially for Dogs.
  The First four dog names (ignoring the None Label) are:
  1. Charlie
  2. Cooper
  3. Lucy
  4. Oliver

6) Top 30 dog names with highest retweets rate:

- We will find the 30 top dog names and Visualizing them to find out every one and its highest retweets .

top 60 dog names with highest retweets rate

- we want to find out the top 30 of dog names which are recorded the highest retweets rating. As we can see from the chart the name of dog ("canela") recorded the highest rate of retweets, then the name of dog "franklin.