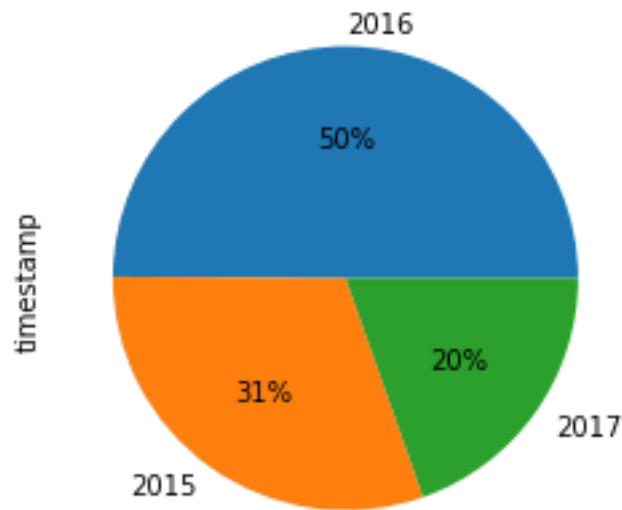# Visualization

Visualization is the part which makes the data easy to understand, as human tends to understand image rather than text.
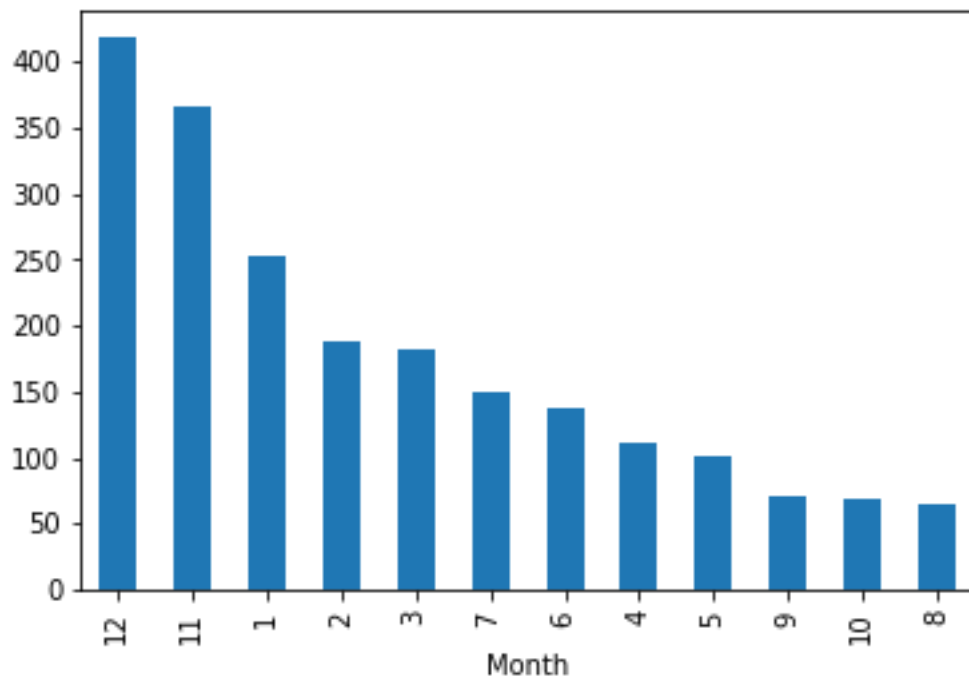
I started with year and found that admin tends to post many posts then decreased posting, where every year has fewer posts than the previous one.

Although most tweets were in 2016, admin tends to post more tweets in 2015.
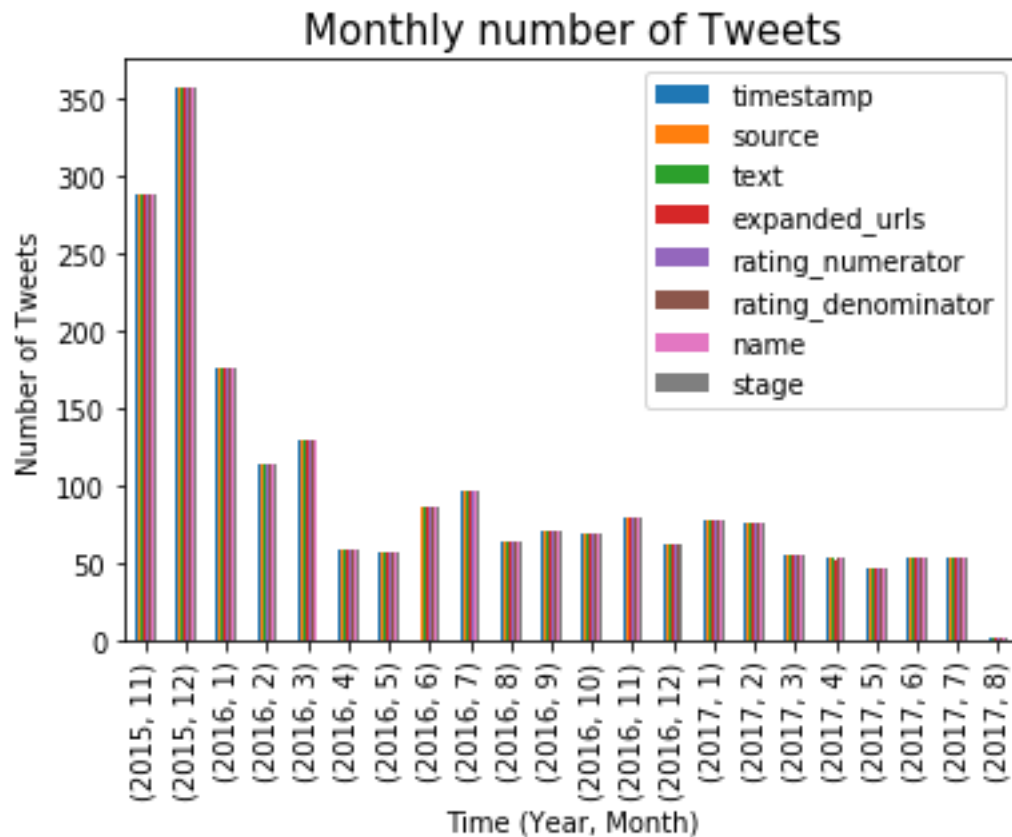
Monthly number of Tweets
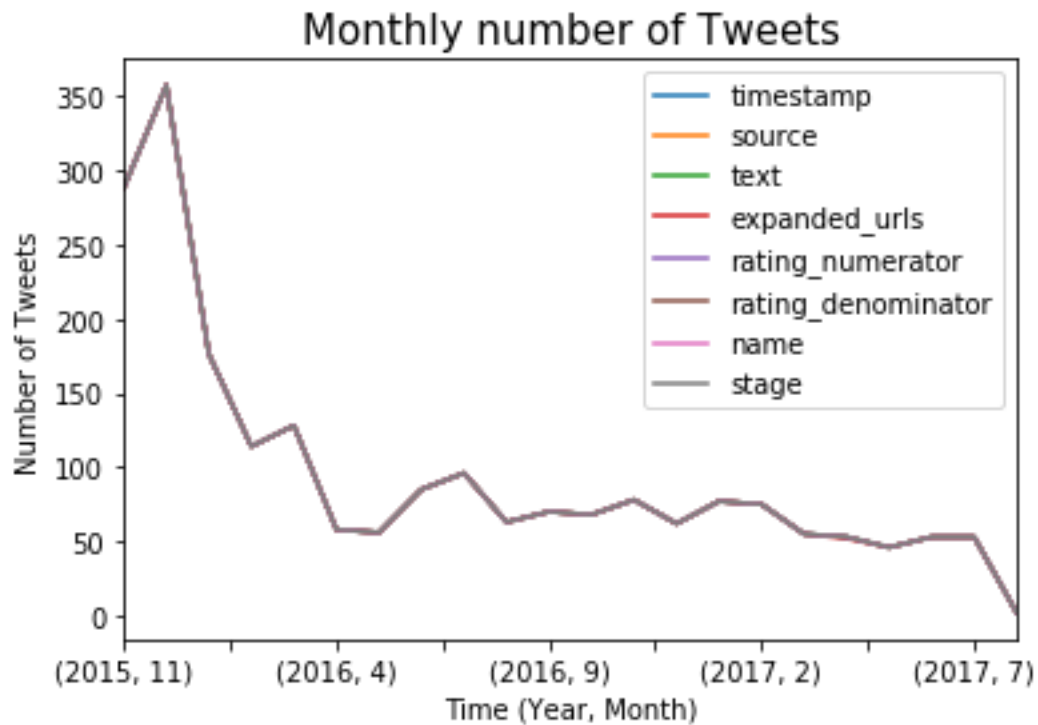
So, WeRateDogs' admin started tweeting many tweets then decreased tweeting by the time.

According to the previous graph, the admin tends to post at the end of the year, or December and November have the most because of 2015.

So, I made another graph to show that.

The most posts on the previous graph was at 11 and 12 2015. Hence, this is because of 2015 and the admin tends to post at the beginning of the year.

The admin also tends to post the posts at the evening. According to the next graph the most posts is at 1 o'clock and has about 300 posts, 0 or 24 which is in the evening also, then 2 o'clock. So, the admin tends to post in the evening.
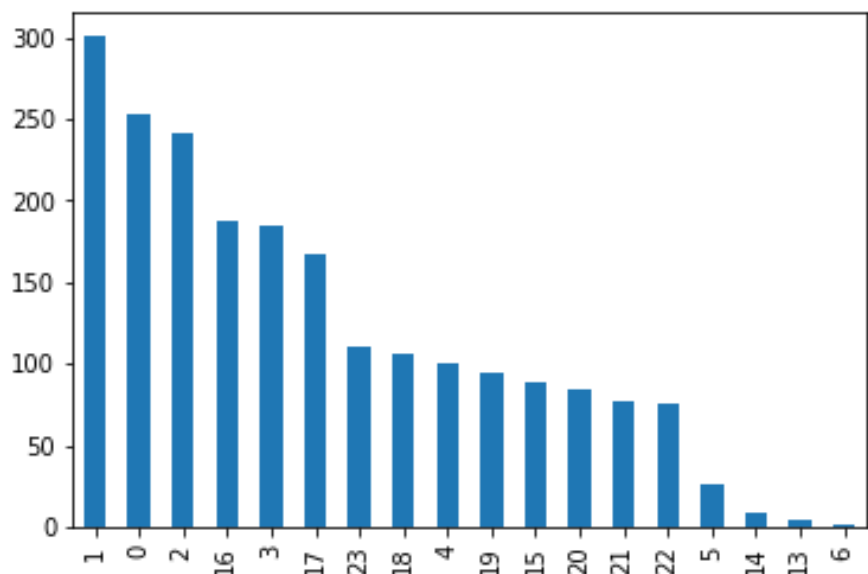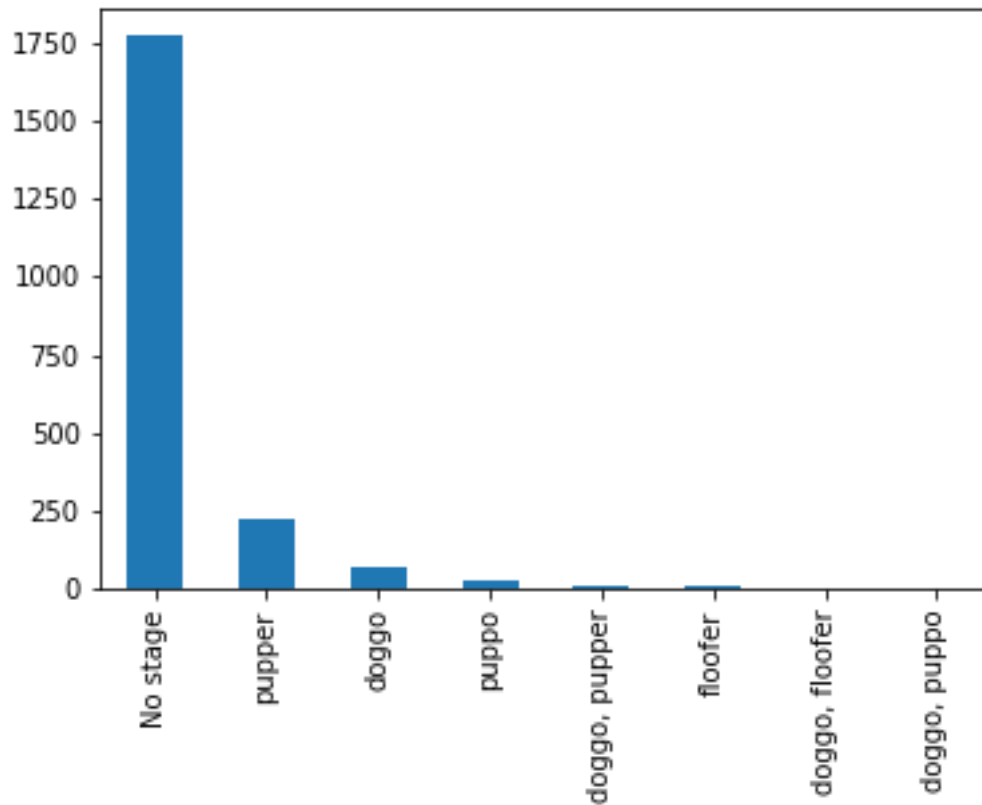
The most popular stage is Pupper.

Although I have mapped all the rating numerators, but it still exists a dog that has a rating of 1776 which is the highest rating after and before the mapping.

When I searched why that may happen I found that the dogs wear the American flag and behind him the flag and the admin wrote many words about America as he is quite simply America.

This is Atticus. He's quite simply America af. 1776/10

The most used device for posting the tweets by the admin is the iPhone which used about 2000 time while the next one is vine is less than 250 and all devices together is less than 2000. This means that the main device is the iPhone and the other devices used maybe when the iPhone was charging, he was at his friends, he wanted to change or the main admins use iPhone and the other uses the other.

I can't make sure as I haven't enough info or data.

The most rated breed

The most rated breed

The most rated breed
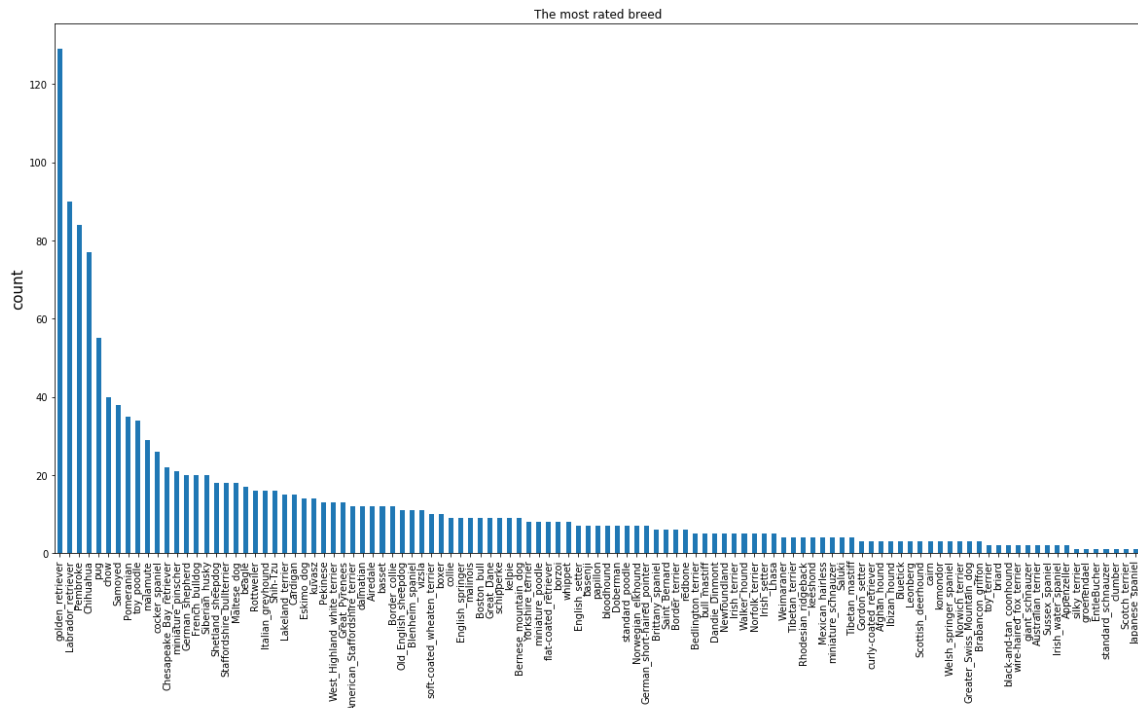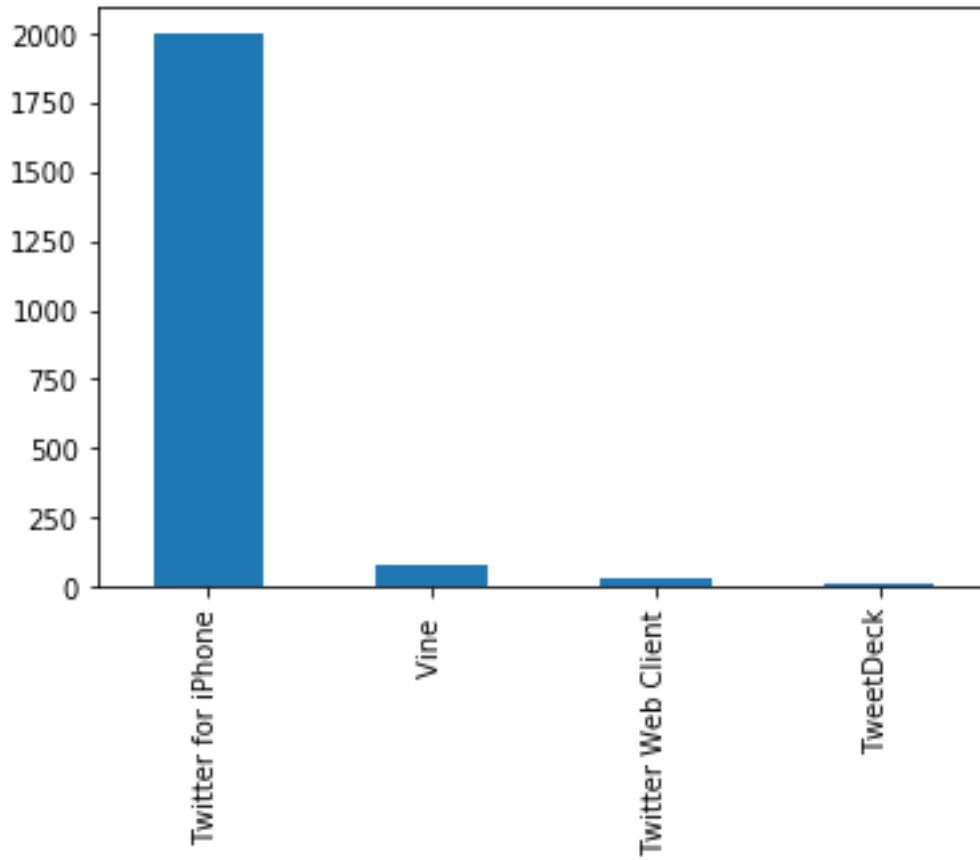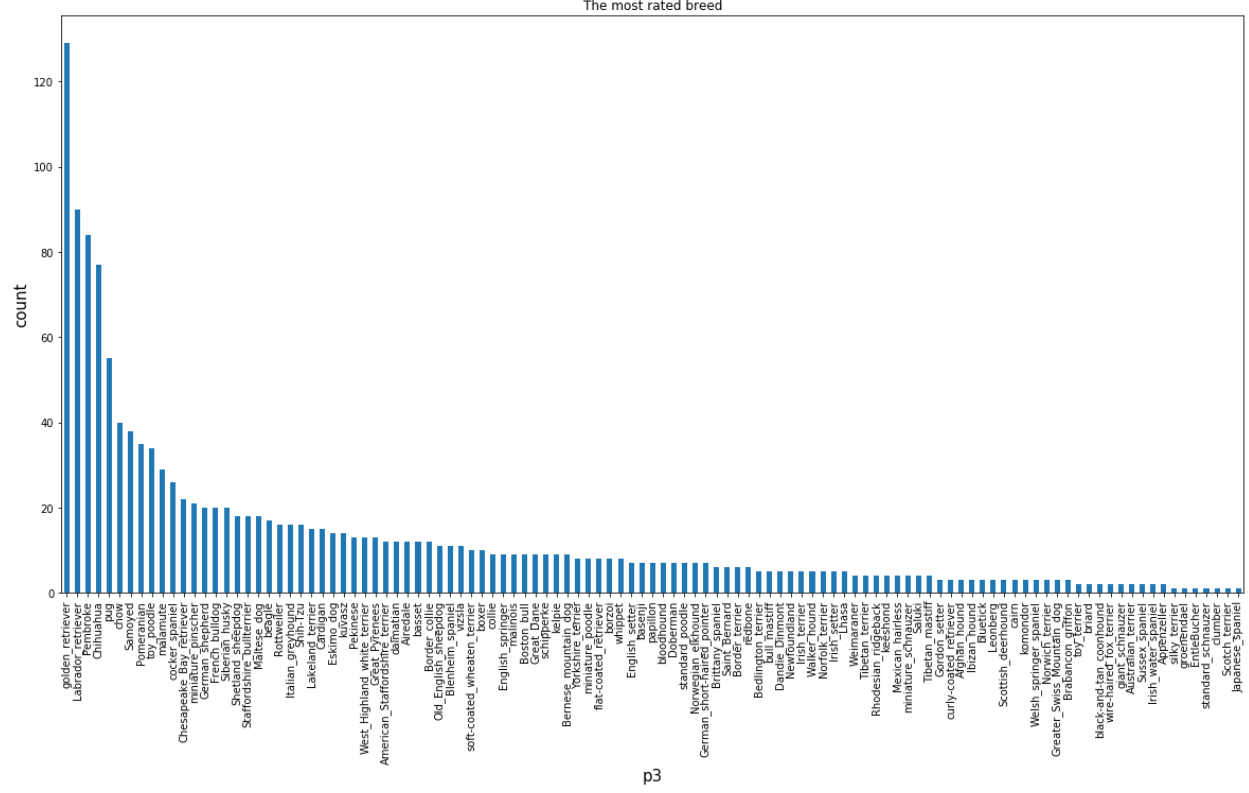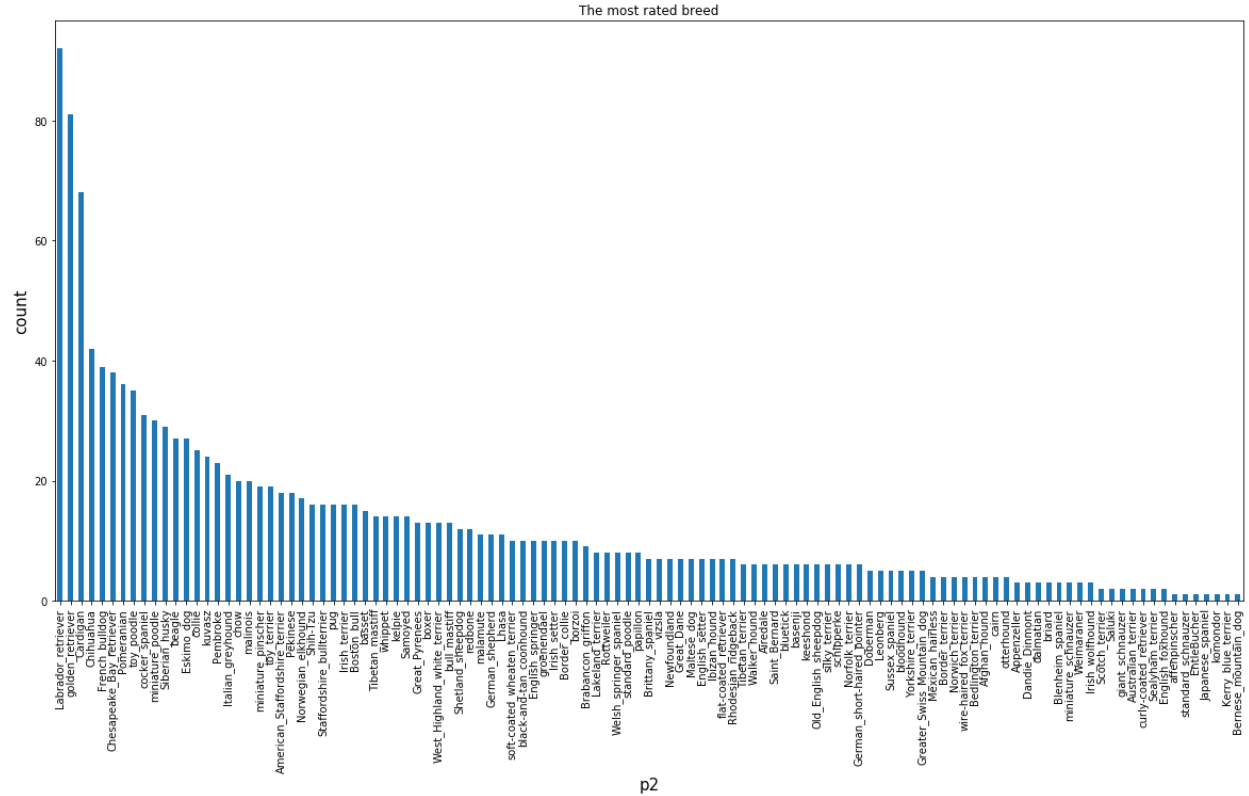
The neural network can recognize Labrador retriever and golden retriever well or there are many dogs of these beers

When I count the number of dogs found Labrador_retriever and golden_retriever get the most because most of the dogs breed are them.

```
P1:     golden_retriever            129
        Labrador_retriever           90
P2:     Labrador_retriever           92
        golden_retriever             81
P3      Labrador_retriever           71
        Chihuahua                    57
        golden_retriever             45
:
```

This mean that the WeRateDogs love these breed or users send many of this to them. Hence, I need to make more analysis.

P1 has a range of rating [7-13], a mean 7 and median 11 for Labrador_retriever and range of rating [5-34] and mean 7 and median 12 for golden_retriever

P2 has a range of rating [5-14], a mean of about 11.5 and a median of 12 for Labrador_retriever and golden_retriever

P3 has a range of rating [5-34], a mean of about 11.5 and median of 12 for Labrador_retriever and [7, 13] , a mean about 11 and median of 11 for golden_retriever

All mean and median is 11 or 12 not very high, and then the users who like these breeds and send all of these photos.