

WeRateDogs Analyzing and Visualizing

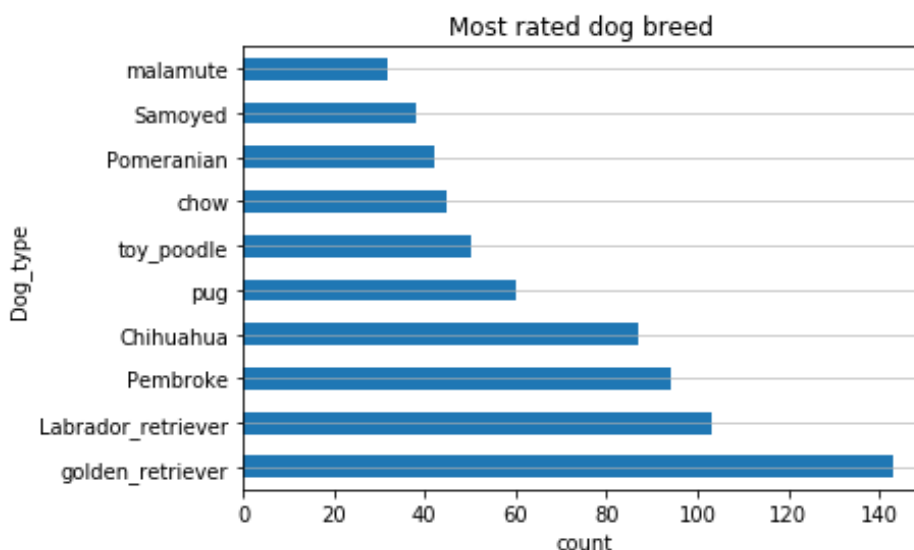
By Emmanuel Gonzalez

WeRateDogs is a twitter account created by Matt Nelson, a golf management major at Campbell University in Buies Creek, North Carolina, that along with a funny comment they rate other people's dogs. Dogs are rated on a one to 10 but are invariably given ratings in excess of the maximum, such as "13/10" or "11/10". The more popular posts are re-posted on Instagram and Facebook. They were also responsible for the infamous catchphrase "they're good dogs, Brent" in 2016. As of December WeRateDogs, has over 7.6 million subscribers.

In the following segment we will dive into the tweets in the WeRateDogs account to answer a few questions. What dog breed is the most common dog in the dataset? Which breed of dog is the highest rated? What is the most common name that owners gave their dogs? We'll answer these questions with the data taken from twitter.

The most common dog breed

I was able to analyze around 1626 tweets, here are the top ten dog breeds and as shown in the box plot below out of all the tweets the most popular breed was the golden retriever with 142 entries.



The highest rated dog breed

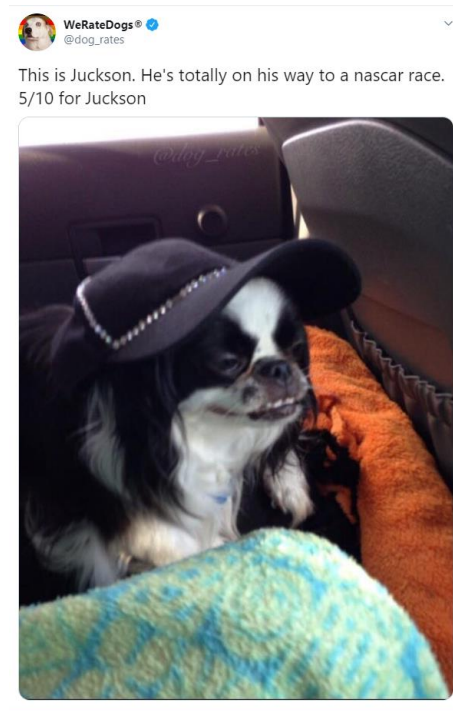
While analyzing the data I was able to see which dog breed was the highest rated and which was the lowest. As we can see the highest rated breed was the Clumber with a resounding 27/10 and the lowest is the Japanese Spaniel.

```
: dog_type
Japanese_spaniel      5.000000
Afghan_hound          8.000000
soft-coated_wheaten_terrier  8.800000
Walker_hound          9.000000
Scotch_terrier        9.000000
...
Irish_setter          12.333333
Pomeranian           12.476190
Saluki                12.500000
Bouvier_des_Flandres  13.000000
clumber               27.000000
Name: rating, Length: 113, dtype: float64
```

This is an example of the highest rated breed the Clumber.



This is the lowest rated dog breed the Japanese Spaniel.



The most common dog name

According to the tweets in the dataset the most common name is Charlie with twelve entries and Cooper in close second with ten entries. We can also see that the least popular name is Snoopy.

Charlie	12
Cooper	10
Lucy	9
Oliver	9
Tucker	8
..	..
Jersey	1
Maks	1
Dug	1
Banditt	1
Snoopy	1

Name: name, Length: 845, dtype: int64