WeRateDogs Twitter Archive - Act Report Analyzing and Visualizing

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Introduction

WeRateDogs is a Twitter account that rates people's dog with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators however are almost always greater than 10 (11/10, 12/10, 13/10, etc.). In theory the rates should be 1 to 10. However, WeRateDogs disagree, they admit almost all dogs deserve a 10 and sometimes more than that. WeRateDogs has over 6 million followers and has received international media coverage.

Analyzing, and visualizing data helps answering the following questions:

What are the most/less common dog breeds?

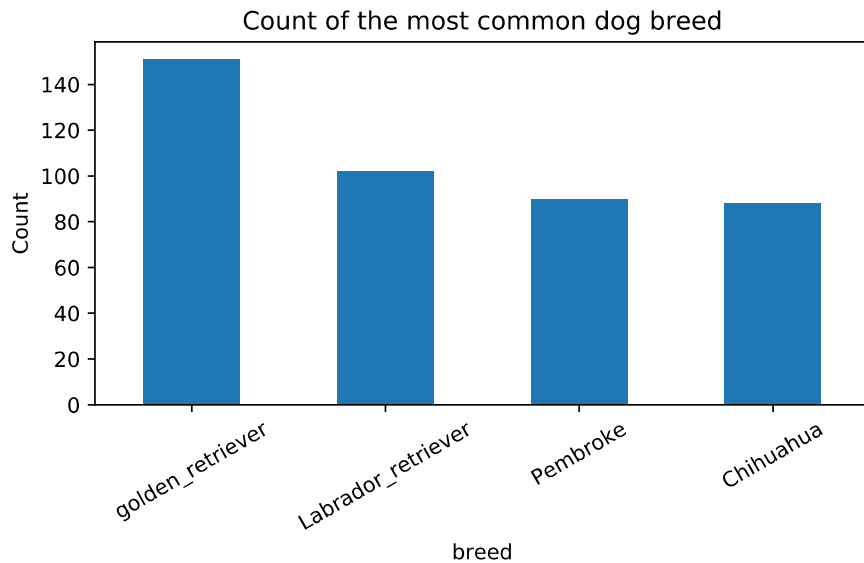What are the ratings for the most common dog breeds?

What is the highest rated dog breed ?

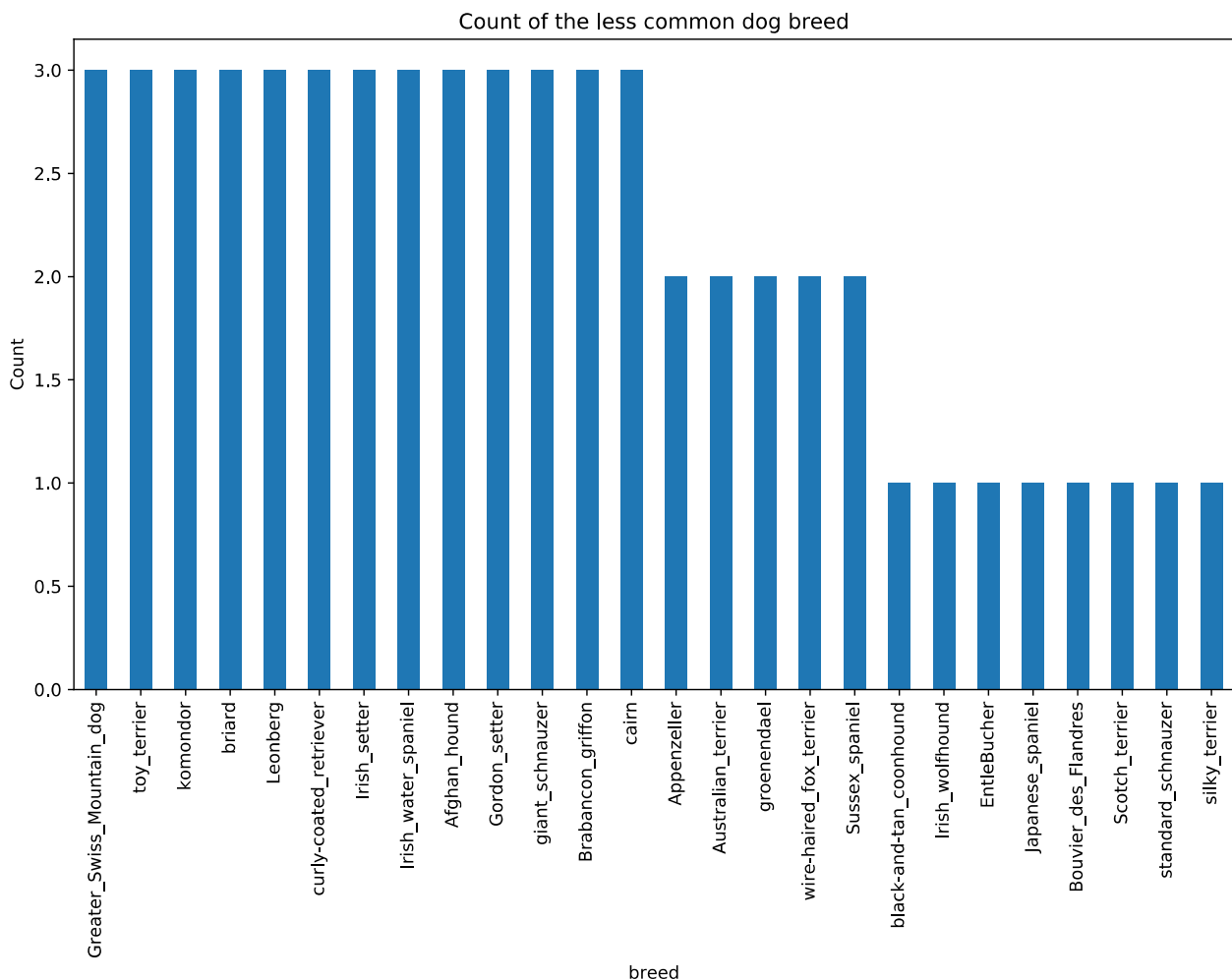What dog breeds have the highest overall favourite counts?

What is the tweets distribution by month/week day?

What are the most common dog breeds?

The most common breeds are: **golden_retriever, Labrador_retriever, Pembroke, Chihuahua**

Count of the most common dog breed

What are the less common dog breeds?

Count of the less common dog breed
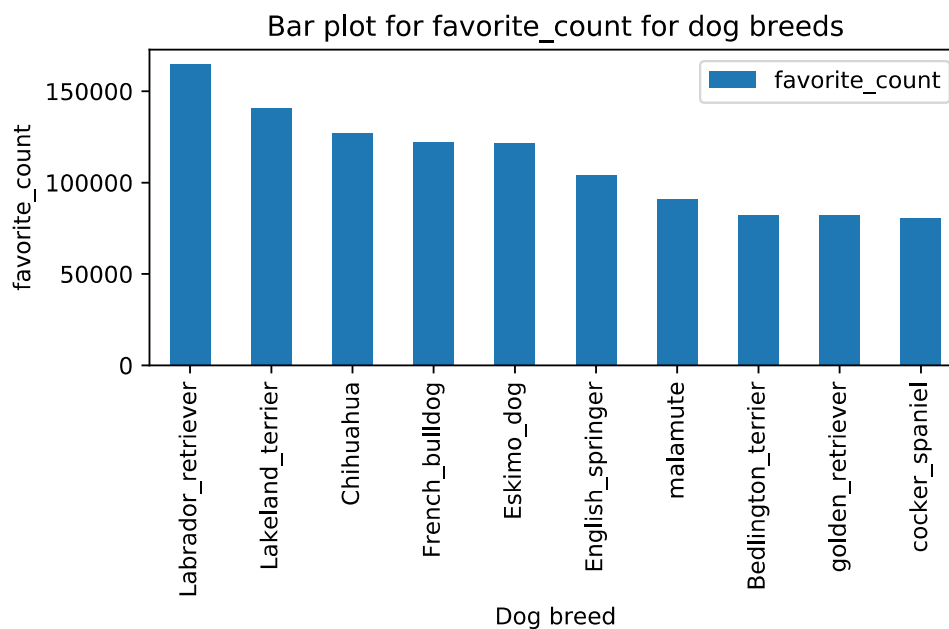
What are the ratings for the most common dog breeds?

```
golden_retriever      11.523179
Pembroke              11.311111
Labrador_retriever    11.176471
Chihuahua             10.500000
```

What is the highest rated dog breed ?
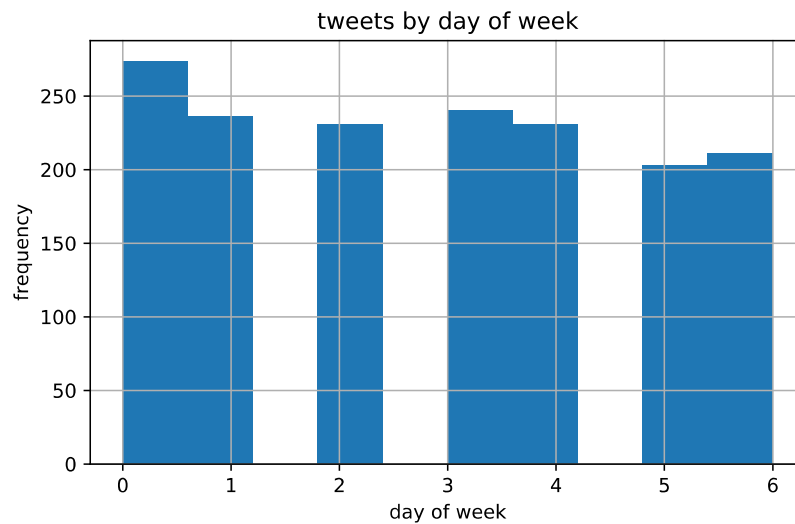
```
Bouvier_des_Flandres   13.000000
Saluki                 12.500000
briard                 12.333333
Tibetan_mastiff        12.250000
Border_terrier         12.142857
```

What dog breeds have the highest overall favourite counts?

Bar plot for favorite_count for dog breeds

What is the tweets distribution by week day?

Almost, all days have the same range of tweets, but the highest day of tweets is Monday

tweets by day of week

What is the tweets distribution by month?

Highest month of tweets is December. This may be because of vacations of Christmas.

tweets by month