

Wrangle & Analyze WeRateDogs Data

Analysis Report

After wrangling the data, we used it to conduct some analysis and visualizations to answer the following questions:

1. Which dog breed is the most common?
2. Which is the best-rated dog breed?
3. How are the dog types Distributed?

INSIGHT #1: Most common Dog Breed

To find out which are the most common dog breeds, we counted the top 10 predicted dog breeds for each prediction.

- 1st Prediction

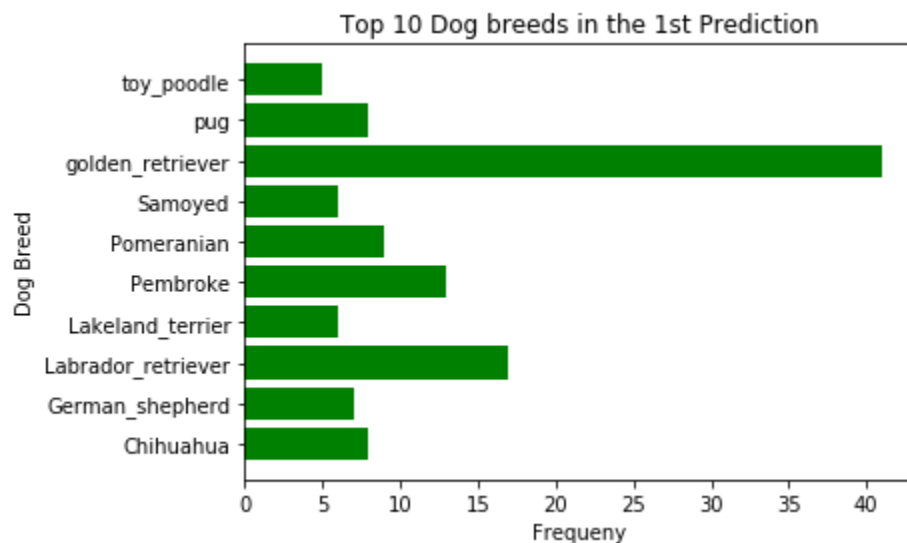


Figure 1: Top 10 Dog breeds in the 1st prediction

→ Golden Retriever and Labrador Retriever are the most popular dog breeds in the 1st prediction.

- **2nd Prediction**

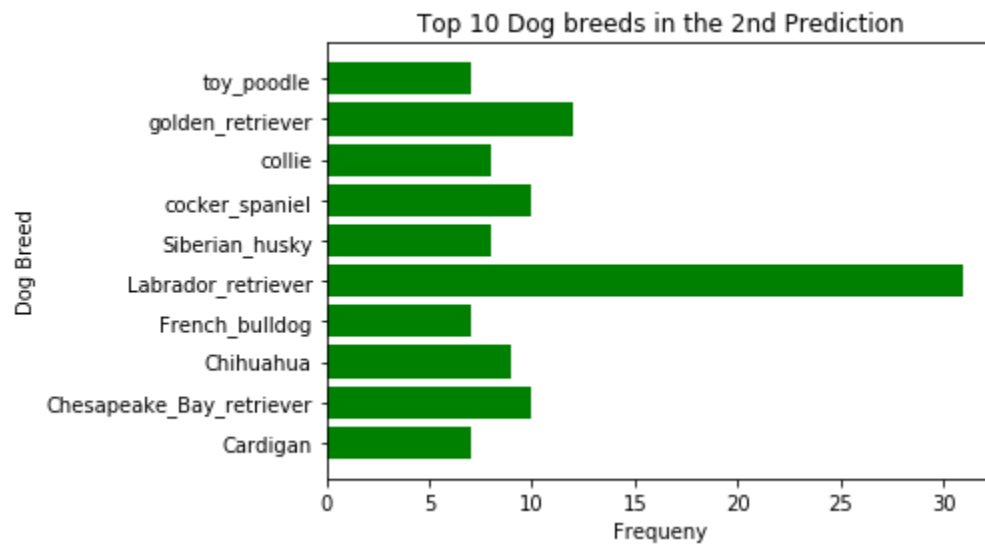


Figure 2: Top 10 Dog breeds in the 2nd prediction

→ Golden Retriever and Labrador Retriever are the most popular dog breeds in the 2nd prediction.

- **3rd Prediction**

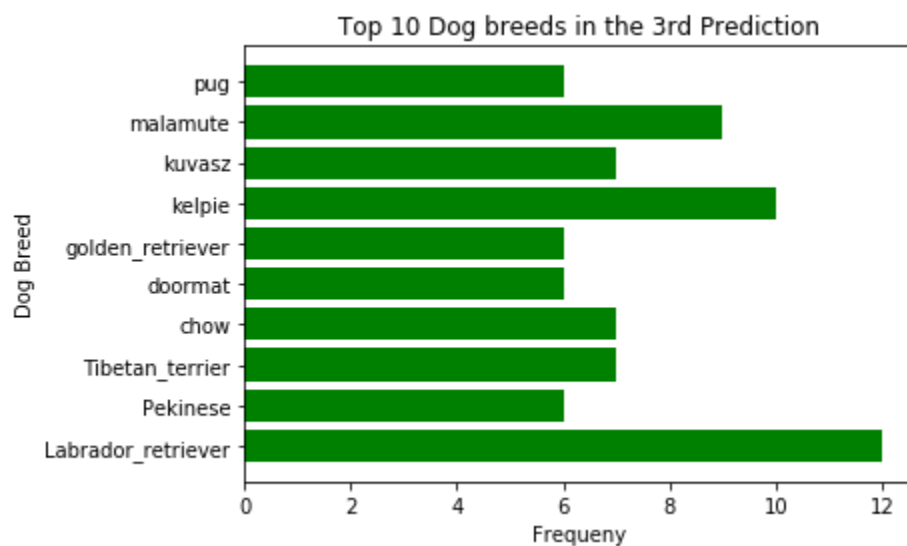


Figure 3: Top 10 Dog breeds in the 3rd prediction

→ Labrador Retriever and Kelpie are the most popular dog breeds in the 3rd prediction.

➤ The most commonly predicted dog breeds are Golden Retriever, Labrador Retriever, and Kelpie.

INSIGHT #2: Best-rated Dog Breed

To answer this question, we searched for the best-rated dog breeds in each prediction.

→ The best-rated dog breed in the 1st prediction is Clumber.

→ The best-rated dog breeds in the 2nd prediction are comic_book, fountain, oscilloscope, printer, and palace.

→ The best-rated dog breed in the 3rd prediction is Lhasa.

INSIGHT #3: Dog Types

In this part of the analysis, we wanted to know how many dogs are in each dog type.

In fact, they are 257 identified as pupper, 97 as doggo, 30 as puppo, and 10 as floofer as it's shown in Figure 4

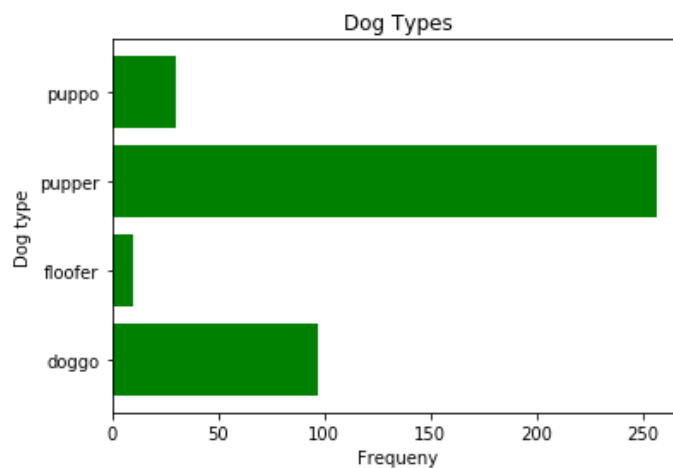


Figure 4: Dog types

