

# Insights and Visualizations

## Project: Wrangle and Analyze Data

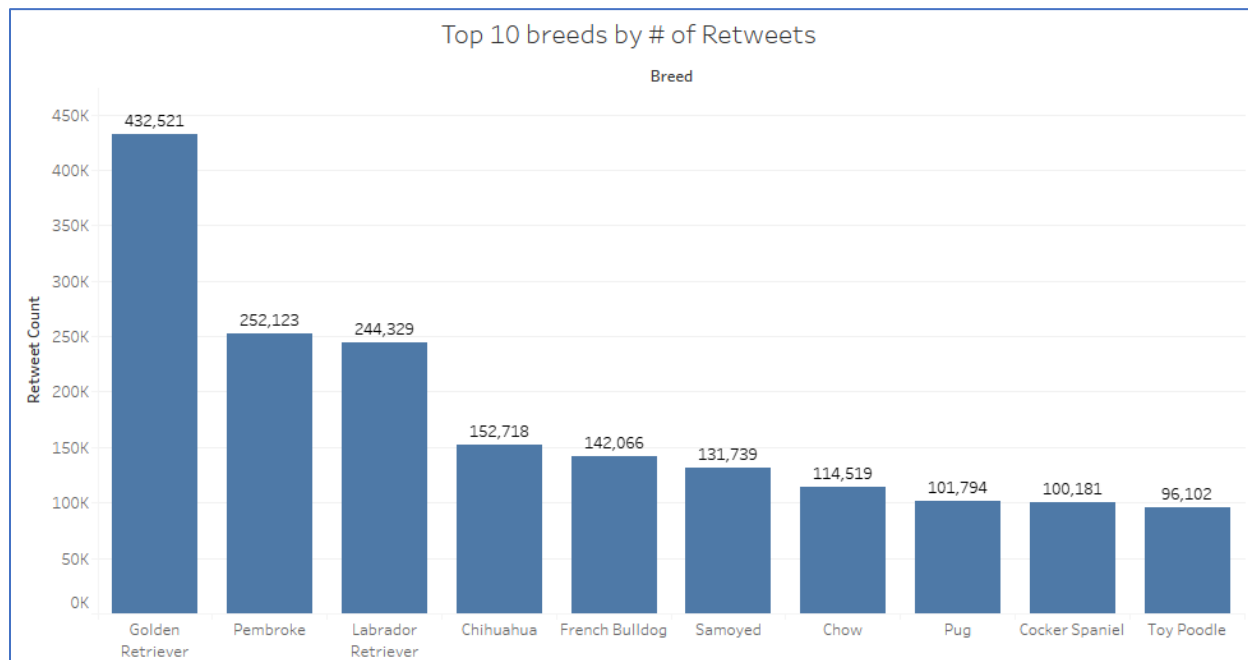
### Introduction

In this document we are going to show you some insights and visualizations of an extract from the Twitter account @WeRateDogs combined with the predicted breed of the dog among other additional data. We already assessed and cleaned all of sources, combined them and used them in a Tableau workbook.

### Insights and Visualizations

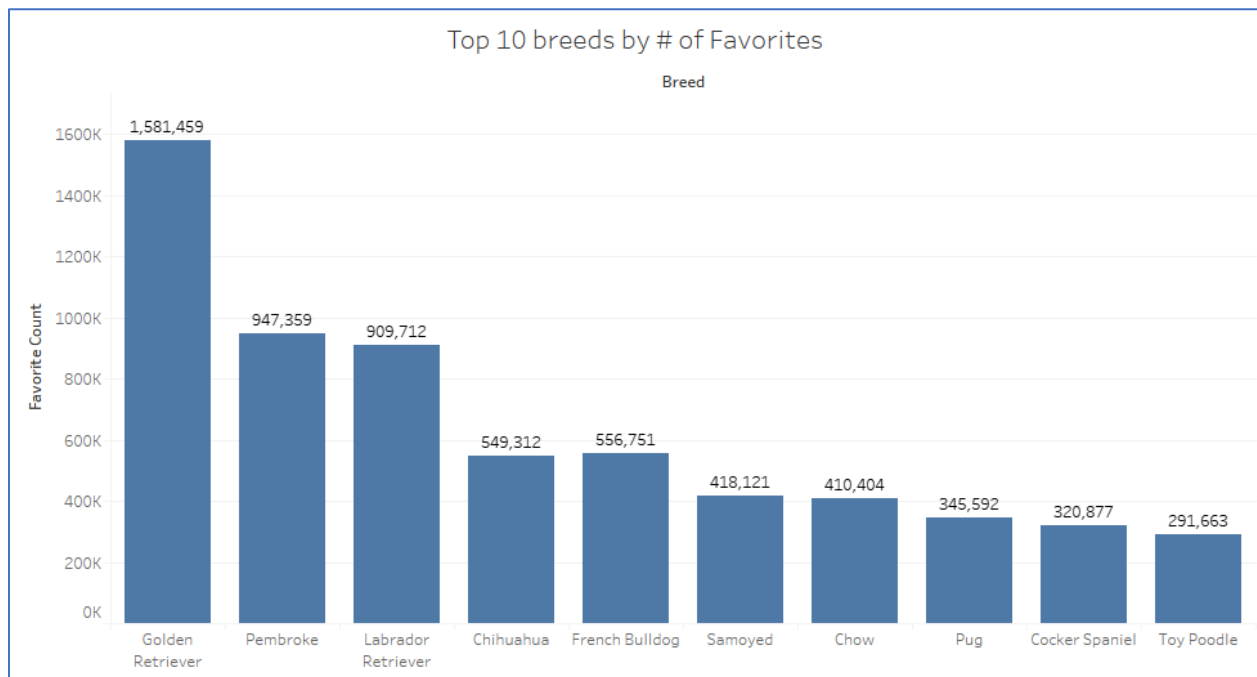
#### Top 10 breeds by # of Retweets

Let us start with a simple insight from our data, we can see below that the most retweeted breed is the Golden Retriever followed by the Pembroke and in third place the Labrador Retriever.



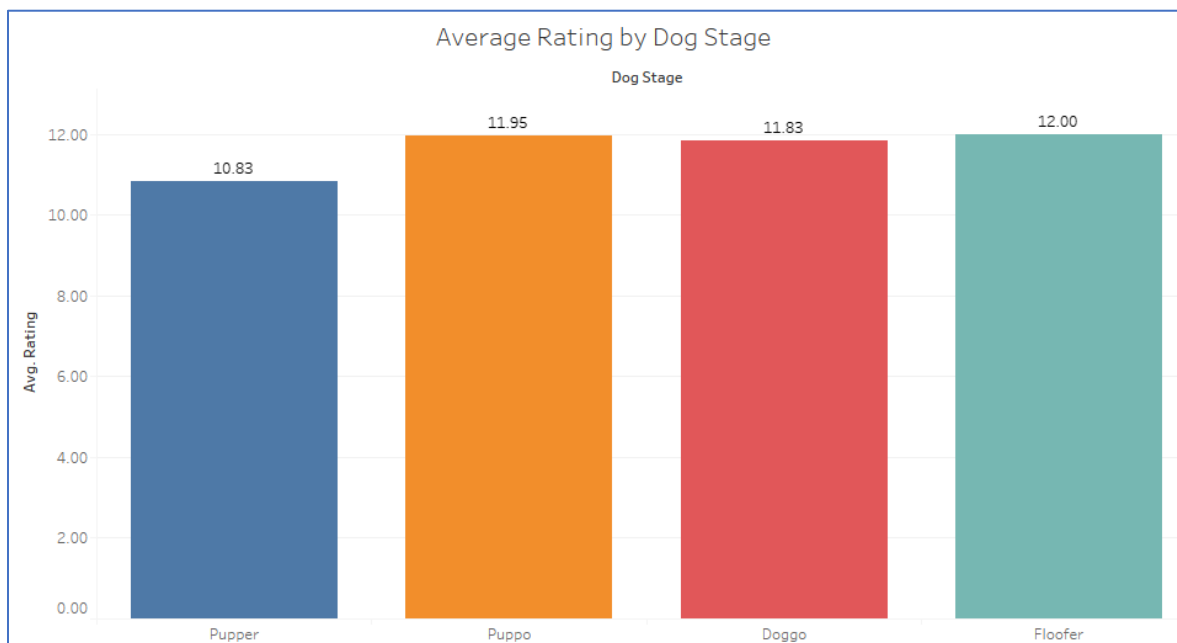
### Top 10 breeds by # of Favorites

For the number of favorites we can see the same top three as in the # of Retweets so not much new here.



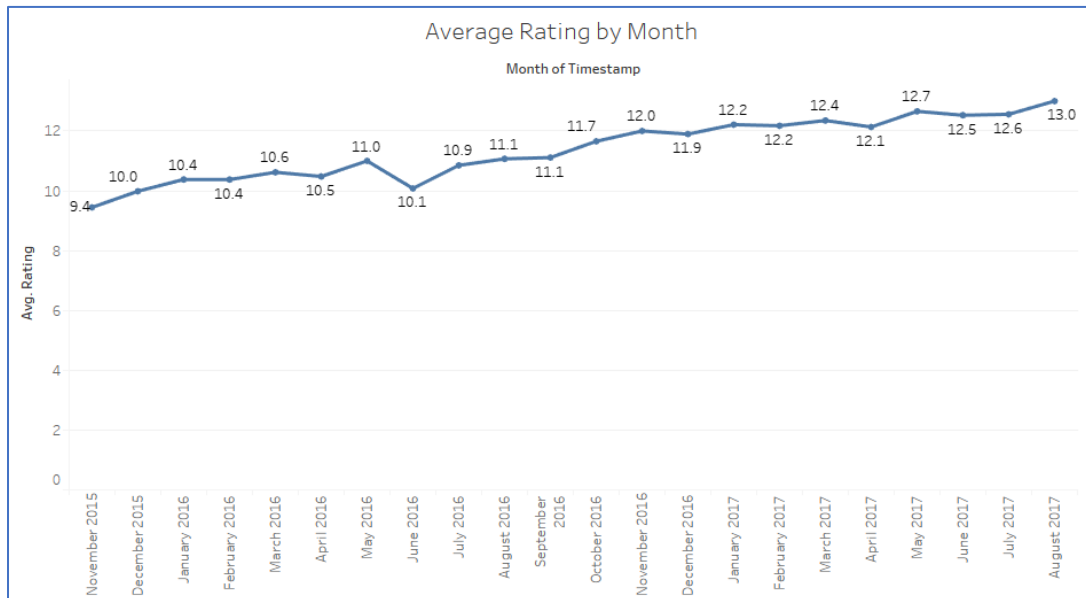
### Average Rating by Dog Stage

Part of the enhanced data source extracted the “Dog Stage” and looking at the average Rating we can see that the floofers (dog with a lot of fur) have the first place.



## Average Rating by Month

Something interesting here, we can see that each month the rating given to the dogs increased, this could possible be explained by the broader adoption of the special rating system where they go beyond 10/10.



## Average Retweets by Month vs Number of Tweets by Month

Finally, another interesting finding we can see the relation between the average number of retweets vs the # of tweets where as the page was retweeted more the number of post decreased from having more than two hundred post per month to around 40 while the average number of retweets grew up to six thousand per month.

