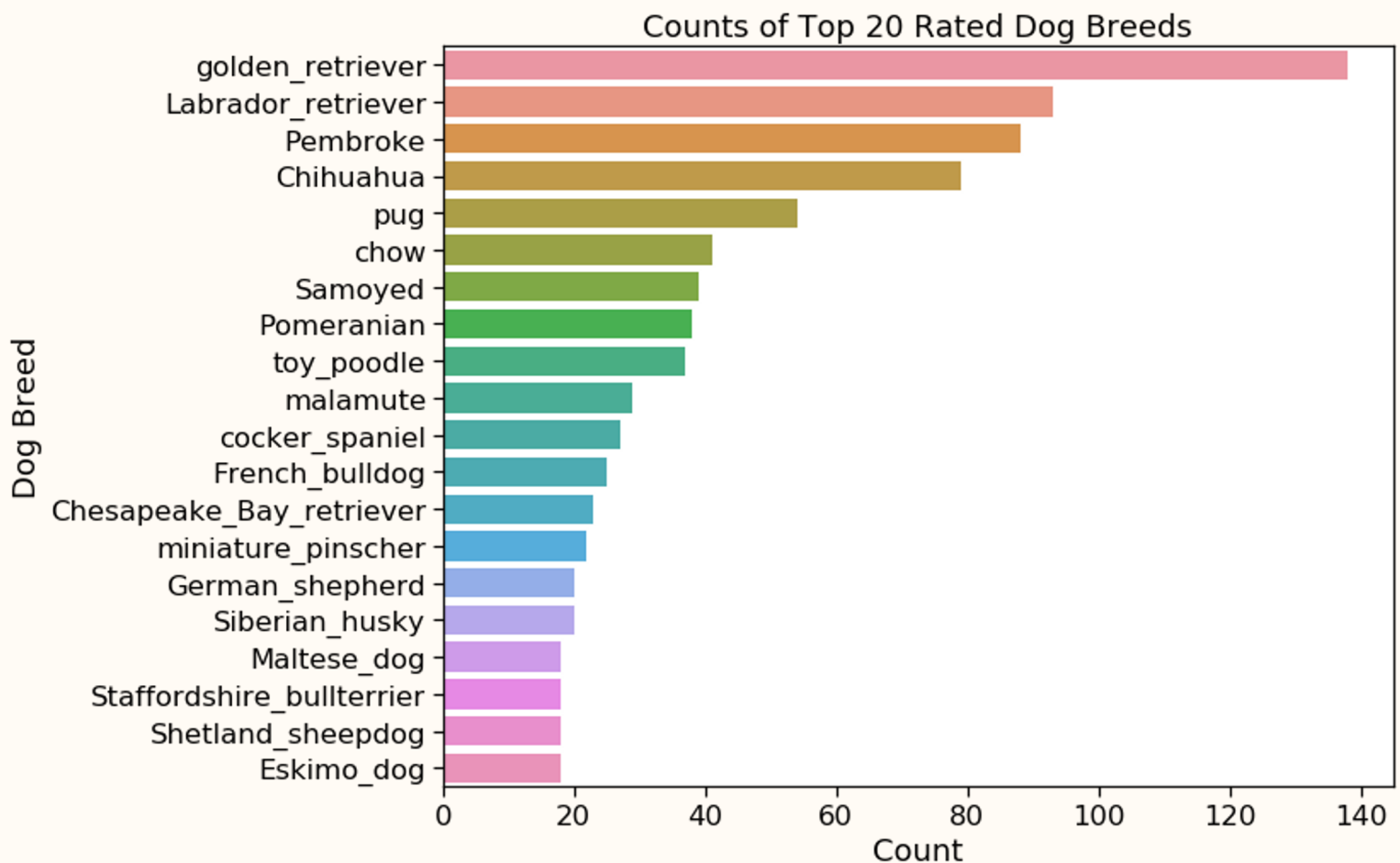


# DATA WRANGLING WERATEDOGS TWITTER ARCHIVE & API

Act Report by Duyen Nguyen



There is no such thing as too many cute doggies and we never seem to have enough of them. The WeRateDogs Twitter archive contains ratings for at least 111 breeds of dogs all over the world, based on the image prediction with the highest confidence from a Convolution Neural Network. Many familiar names top the list of most rated dog breeds, including pomeranian, toy poodle, chihuahua, etc. But the fairest, funnest, , most beloved and most rated of them all, is (obviously) the golden retriever. And we can easily see why:

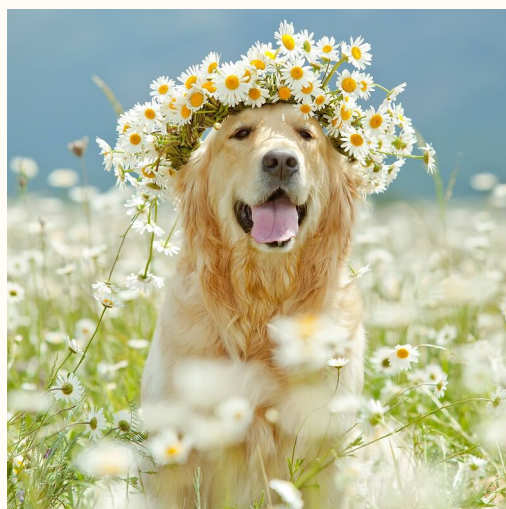
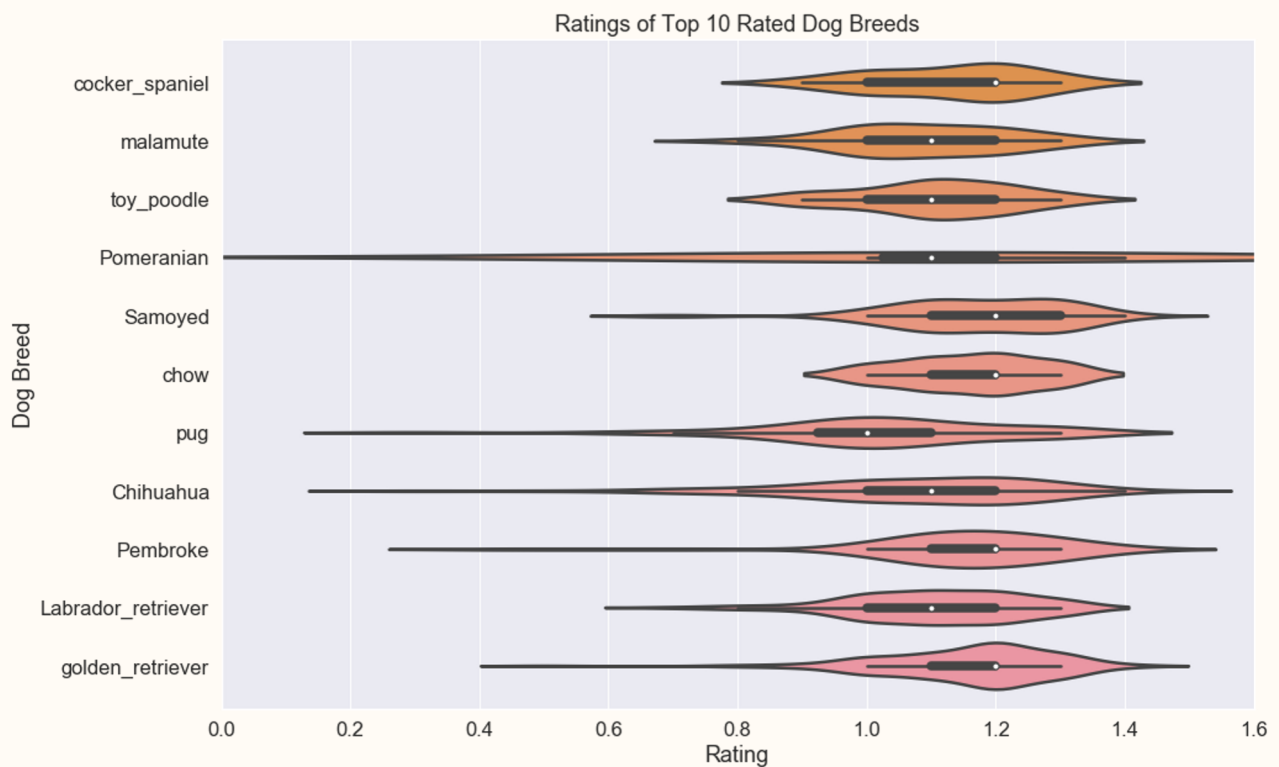


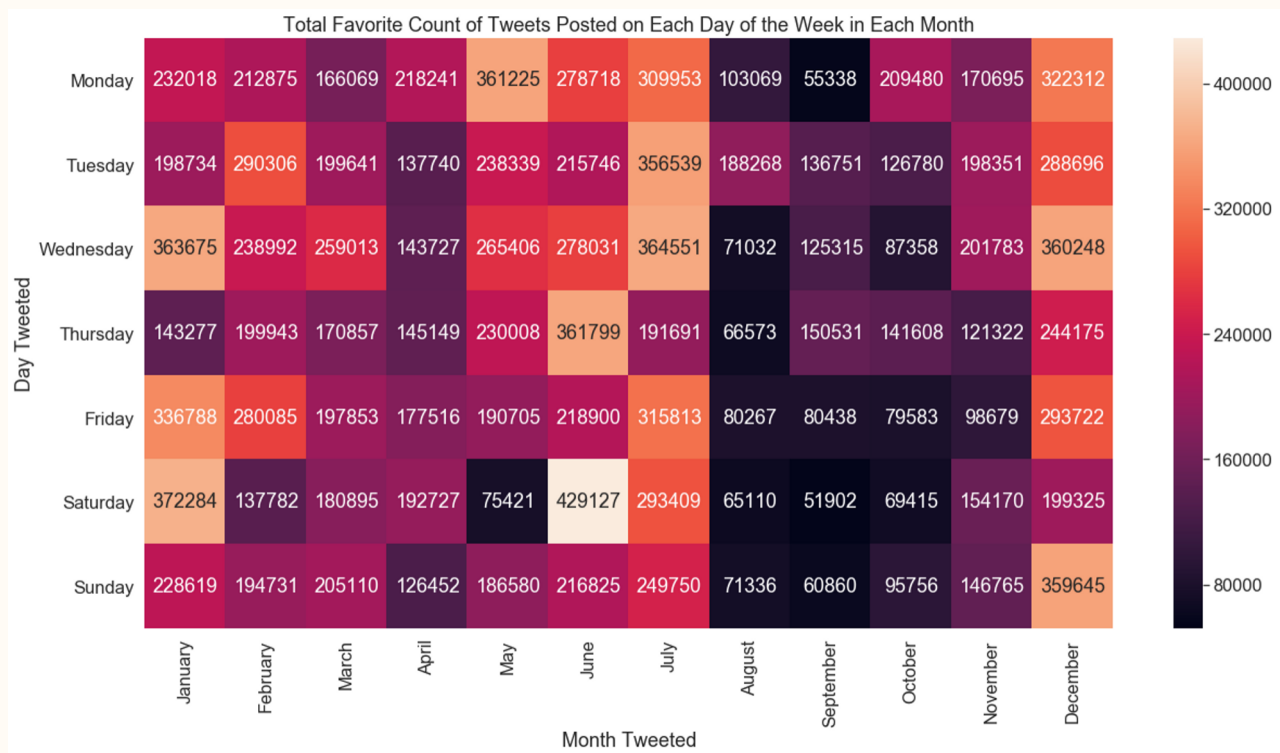
Image Source: ipinimg.com



The majority of our fur friends on WeRateDogs receive a rating equivalent to 1.2 or, in true WeRateDog spirit, 12/10. And pugs seem to not fare as well as other breeds in the top 10 in terms rating. Now there must be some kind of mistake here ...While the golden retriever hands down won the popularity contest by a big margin, their floofer friends Samoyed and show dominate the higher ratings from WeRateDogs. Speaking of floofer, here's a realistic illustration of Pomeranians' maximum rating and their KDE:



Image Source: lifebuzz.com



One would assume that doggos and puppies and puppos are favorited all the same all year round. But data of when a tweet is posted versus their favorite count do not agree with this assumption. There is a clear decrease in favorite count after July. From the peak in June with a total of 429,127 favorites, the number plunges substantially in August every year, and usually hovers under 80,000. Is it because of the rise of the cats? Or pups just decided to take a three-month vacation to get away from all the attention? There is one thing we can know for sure, @WeRateDads may have something to do with this.



Who let this dad out?