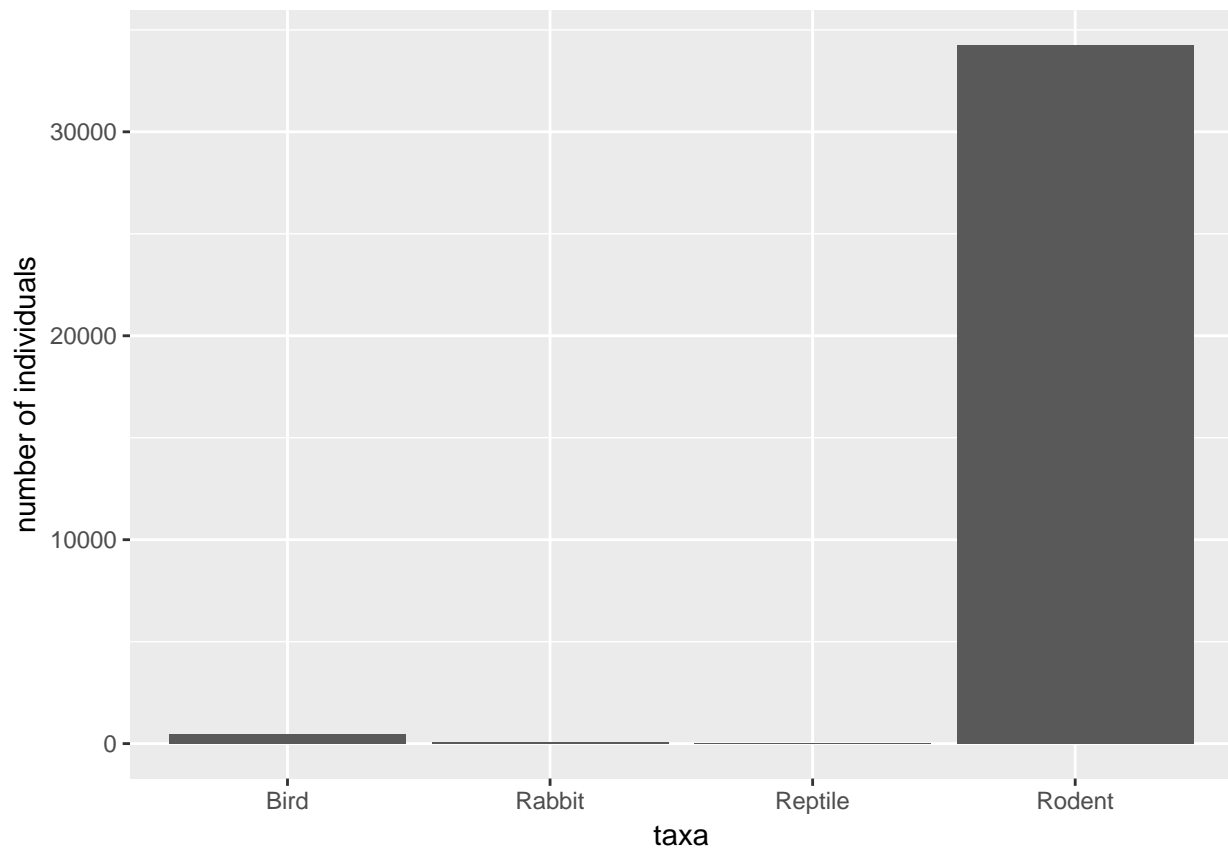


Homework Graphs

Ben Sacco and Kathryn Brooks

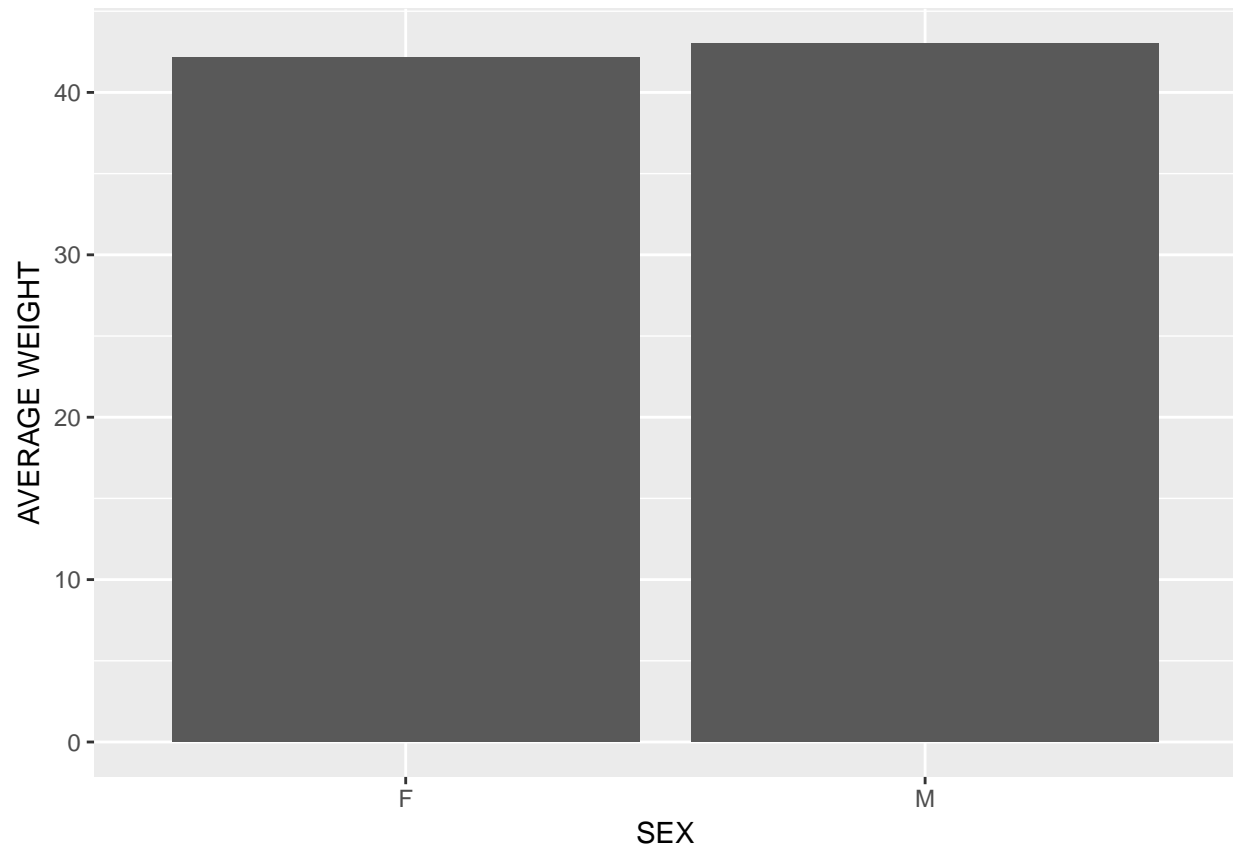
April 1, 2018

Number of individuals per taxa



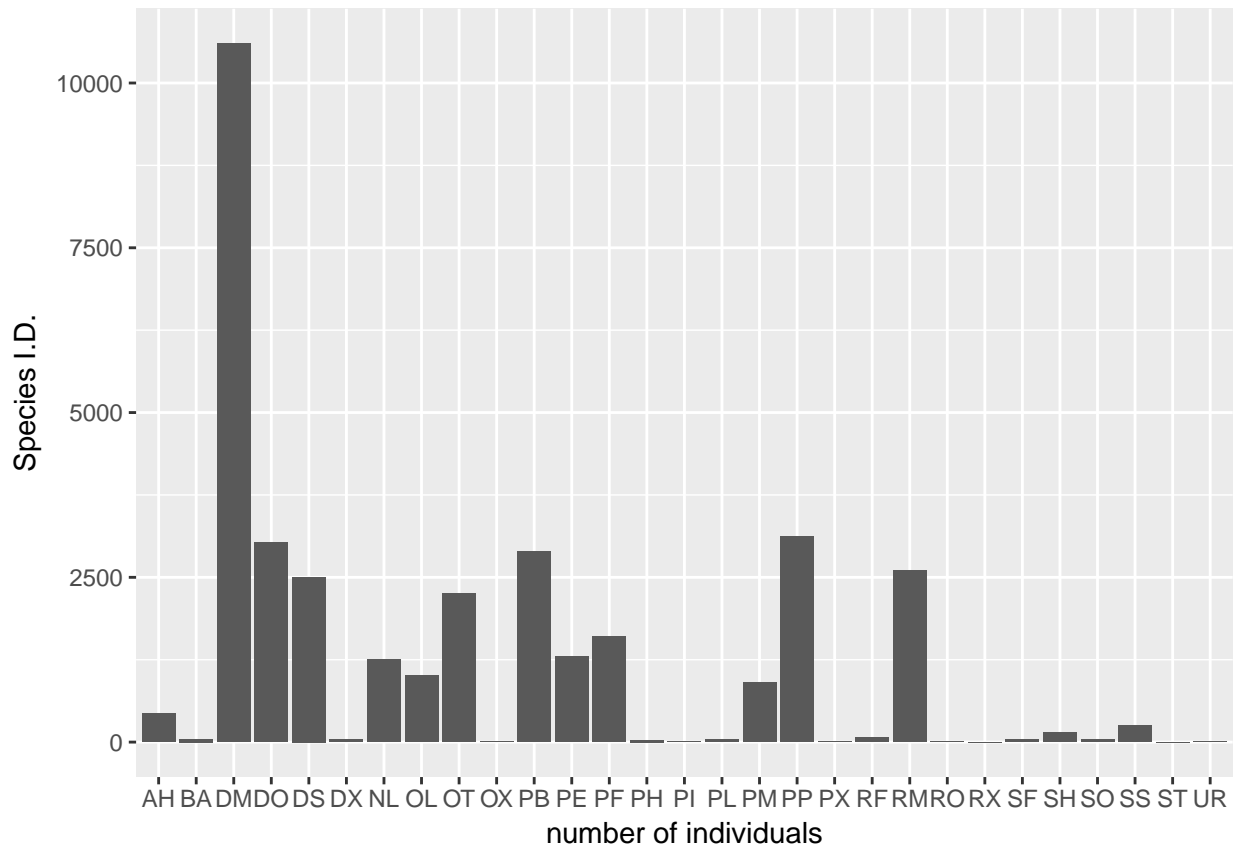
This graph shows the number of individuals per taxa. There are 4 different taxa: birds, rabbits, reptiles, and rodents. Birds have 450 individuals. Rabbits have 75 individuals. Reptiles have 14 and rodents have 34247 individuals.

Average weight compared to sex for Rodents



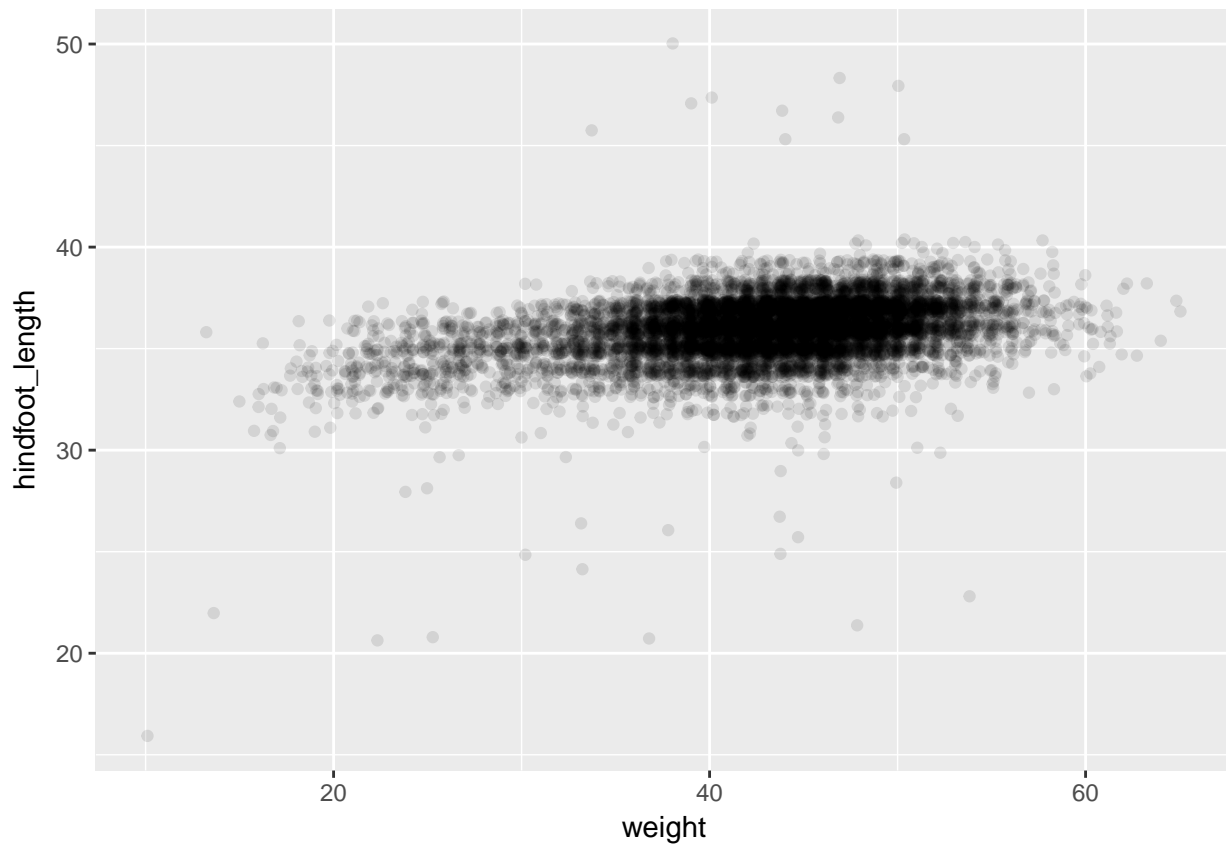
This graph shows the average weights for all rodents in the data set. We found that for all rodents the average weight was not dependant on sex.

Abundance per rodent species



This graph shows the total number of individuals per species of Rodents. We found that the most abundant rodent across survey sites was *Dipodomys merriami*, totaling 10596 individuals.

Correlation between weight and hindfoot length for *Dipodomys merriami*



This chart shows the relationship between weight and hindfoot length for the most abundant rodent surveyed, *Dipodomys merriami*. Regardless of weight, hindfoot length was mainly found between 30 and 40 cm. However, the majority of individuals were found with a weight between 30 and 50 grams.