#set up birds\_strikes <- read.csv("C:/Users/s4322229/Downloads/birds\_strikes.csv") View(birds\_strikes)

#load libraries library(dplyr) library(tidyverse) library(timechange) install.packages("timeDate") library(timeDate) library(ggplot2)

bird\_strikes\_clean <- subset(birds\_strikes, birds\_struck == 1)

install.packages('lubridate') library(lubridate)

year\_strike <- year(bird\_strikes\_clean$date) summary(year\_strike)

ggplot(data = bird\_strikes\_clean, mapping = aes(x = year\_strike, fill = time\_of\_day)) + geom\_histogram()

ggplot(data = bird\_strikes\_clean, mapping = aes(x = year\_strike, fill = sky)) + geom\_histogram()

bird\_strikes\_clean <- subset(birds\_strikes, sky != "NA")