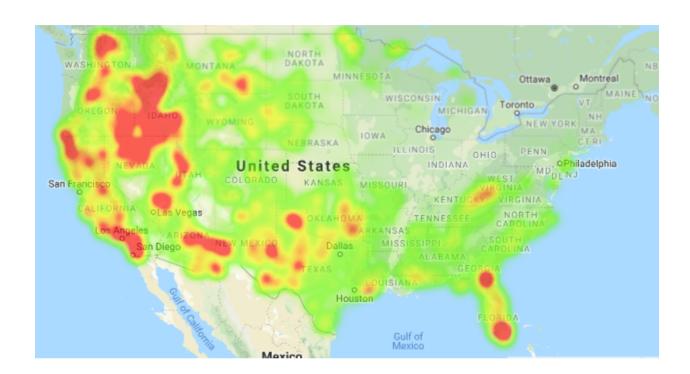
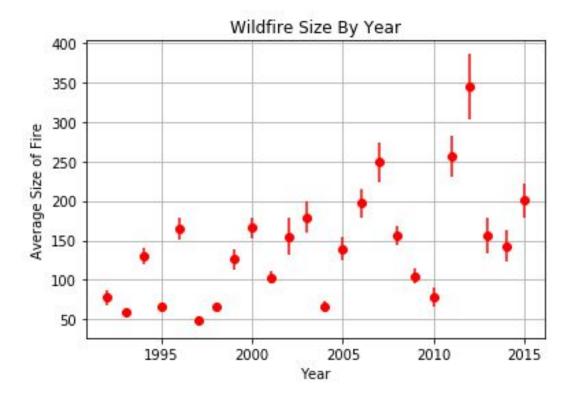
Wildfires Project Final Analysis

<u>Description:</u> Wildfires have been in the news several times a year. We will look at data from 1992 to 2015 to answer the following questions.

Research Questions:

Where and when do the largest wildfires occur?

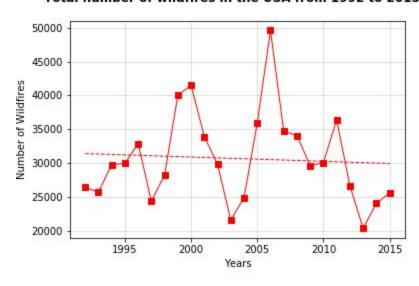




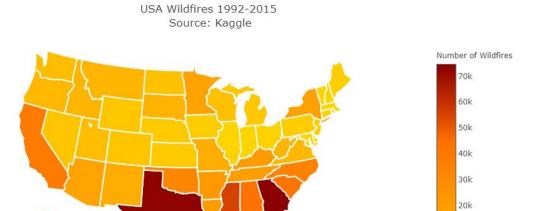
Has there been a significant increase in wildfires in recent years?

There is a negative slope to the line of best fit indicating an overall decrease in the number of wildfires during this time period.

Total number of wildfires in the USA from 1992 to 2015



Is that an indication of climate change?

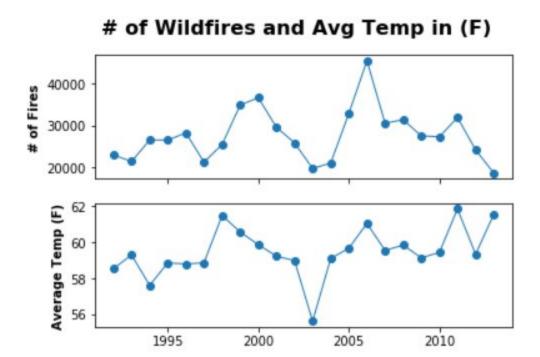


10k

Sources:

- 1. https://www.kaggle.com/rtatman/188-million-us-wildfires/kernels
- 2. https://plot.ly/python/choropleth-maps/#united-states-choropleth-map
- 3. https://ezgif.com/apng-maker

Question: Is there a relationship between the number of wildfires and the average temperatures:



Source:

https://www.kaggle.com/berkeleyearth/climate-change-earth-surface-temperature-data https://www.kaggle.com/rtatman/188-million-us-wildfires