**US Wildfires Dataset**

**Context:**

Every year wildfires destroy millions of acres of countryside, cause damage to buildings and infrastructure and lead to fatalities. Using this dataset of all the 1.88 million wildfires that occurred across the United States from 1992-2015, this project aims to provide some insights that will hopefully aid planning for the future provisioning of wildfire prevention and emergency response.

The dataset is in the form of an SQLite database, which contains geo spatial data along with the main wildfires dataset. Records include information on dates and times, burn time duration, size, State of origin, Lat and Long coordinates and cause of fire.

<https://www.kaggle.com/rtatman/188-million-us-wildfires?>

**Questions:**

Using the information contained within this database answer the following questions:

1. Have the occurrences of wildfires increased or decreased over the recording period?
2. Has there been a significant change in the main causes of fires over this time?
3. Do the causes of wildfire vary significantly between States?
4. Do fire occur at the same time country wide?