The data seeks to expose the deaths associated with flood fatalities in Texas. Doing so highlights the importance of preventing flood events due to global warming. The data was collected by using the National Center for Environmental Information. The data highlights events such as Tropical Storm Alex and Hurricane Harvey.

**Methodology**

- Data was collected through the National Center for Environmental Information
- An Excel file was used to compile all data and categorize it by type of event, the age, gender, and how an individual died.
- The graphs were data used from 2009 to 2017

**Results**

The results showed that during flood events in Texas, motor vehicle incidents with men were much higher than that of Women. As well, overall Men had a higher percentages of deaths. With that, there was a significant increase in flood related events due to Hurricane Harvey, especially in 2017, where the Hurricane accounted for more than half of flood fatalities in 2017. Throughout the years, the data shows more deaths related to vehicular accidents than any other type of death.

**Skills and Experience**

- Data Acquisition
- Data Compilation
- Excel experience

**Future Plans**

I plan to take this internship experience and apply it to future internships and potential job offers. Completing this internship has allowed me to understand what its like to be a research assistant and hopefully will lead me to more opportunities within the TSERI department.

**WeARE Research Area**

The data seeks to expose the deaths associated with flood fatalities in Texas. Doing so highlights the importance of preventing flood events due to global warming. The data was collected by using the National Center for Environmental Information. The data highlights events such as Tropical Storm Alex and Hurricane Harvey.

**Motivation or Background**

The purpose of this data collection is to highlight significant flooding areas and their correlation with how citizens died in such events. Learning how people passed in flooding incidents helps researchers to best advise citizens on what to do in cases of Hurricanes and Major flood events. Analysis of vehicular deaths will help TxDOT to best warn drivers on what to do in areas where flood occurrences have been predicted and to better educate drivers on what to do in case of flooding and driving incidents.

**Objectives**

1. To analyze flooding events and their associated causes. Analyzing how deaths occur will help researchers best educate the public in scenarios where flooding events happen frequently and more often.

**Skills and Experience**

- Data Acquisition
- Data Compilation
- Excel experience

**Future Plans**

I plan to take this internship experience and apply it to future internships and potential job offers. Completing this internship has allowed me to understand what its like to be a research assistant and hopefully will lead me to more opportunities within the TSERI department.

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**References**