Taylor Vought

Michael Munson

Tiffany Hernandez

Rachel Harless

**Natural Disaster Conclusions and Analysis**

* **Gas Price Analysis**

In general, annual average gas prices increase as the number of annual natural disasters does. This trend can be seen in the graphs of the top five most disaster prone states, and is corroborated numerically by the average slope of the line of best fit for each state, 2.08. On a per state level, it’s clear that this trend isn’t always the case however; Florida, the state with the second most natural disasters, actually exhibits a negative association, and there are more states with slightly negative slopes as well. Our analysis does not dive deep enough to uncover the root cause of these negative trends in certain states. All we can say for certain is that there is a reasonable positive trend across all states as a whole.

Sources: <https://www.eia.gov/>