**Project: California Water Shortage Social Vulnerability by County**

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**Dataset:** [Water Shortage Social Vulnerability](https://data.ca.gov/dataset/i07-water-shortage-social-vulnerability-blockgroup/resource/901fd54a-804a-4704-aaba-b2b9a2d1bb8d)

**Proposal:** Our group will look at water shortage social vulnerability in different counties in California. Social Vulnerability refers to the resilience of communities (the ability to survive and thrive) when confronted by external stresses on human health, stresses such as natural or human-caused disasters, or disease outbreaks. Reducing social vulnerability can decrease both human suffering and economic loss. These social vulnerability scores are estimated by indicators to represent a spatial analysis of the social vulnerability of communities to water shortages by the CA Department of Water Resources. The goal of this data is to provide a spatial representation of social and economic factors that can affect water shortage vulnerability in the state of California. We will have visualizations and a map that describe the comparison of these factors between counties in California.