1. What is the question you hope to answer?

Impact of the air quality in the asthma emergency department visit rates in California by county

1. What data are you planning to use to answer that question?

* Asthma Emergency Department Visit Rates by ZIP Code in California (Source: HealthData.gov)

<https://www.healthdata.gov/dataset/asthma-emergency-department-visit-rates-zip-code-1>

* Air Quality Measures on the National Environmental Health Tracking Network

<https://www.healthdata.gov/dataset/air-quality-measures-national-environmental-health-tracking-network>

1. What do you know about the data you're using so far?

Air pollution considers ozone and particulate matter (PM2.5. In US approximately 4,000 monitoring stations around the country measure concentration of pollutant in the air. These pollutants have been the cause of respiratory problems in human health.

1. Why did you choose this topic?

I am an environmental professional interested in measures the negative impacts of human activities in the environment and human health

<https://github.com/erisheen/Predicting-Asthma-Emergency-Visit-Rate-Using-Air-Quality-Studies->

Source: [healthdata.gov](<http://www.healthdata.gov/>)

<http://www.baaqmd.gov/research-and-data/air-quality-measurement/ambient-air-monitoring-network>

<https://www.healthdata.gov/dataset/asthma-emergency-department-visit-rates-zip-code-1>

<https://www.healthdata.gov/dataset/air-quality-measures-national-environmental-health-tracking-network>

<https://cdphdata.maps.arcgis.com/apps/SimpleViewer/index.html?appid=1bc487bdfead4d36a5644394de5a261a>

<http://localhost:8889/view/Documents/GitHub/lol17_ids1/project/README.md>