

Note: Scrum reports may be for a week or for multiple weeks (“sprint”) based on project deliverable needs. This report *consists of the entire lead-up to Deliverable 1* (since we had no clients to work with - non-Spark - we planned out our Deliverables ahead of time).

What we did:

Answered some of our underlying research questions via preliminary analysis:

- Performed preliminary cleaning and analysis of data - Examined effect of having looser exemption legislation on vaccination rate
- Performed regression analysis to determine the effect that state healthcare spending has on vaccination rate

Examined the results of our above analysis and its relevance to our project

Began narrowing the features we want/will use in our analysis

What we plan to do:

Expand upon the preliminary analysis, research, and results obtained in the previous section

Research methods to use for our data (currently thinking regression analysis, clustering, etc)

Gather more relevant information.

Challenges:

Continue to find information for our analysis - some of the data are either unavailable for our purposes or do not exist.

Data wrangling and cleaning - not all of the data comes in a csv/Excel format. Some data needed to be manually inputted into a csv