

# Exploring infections through data

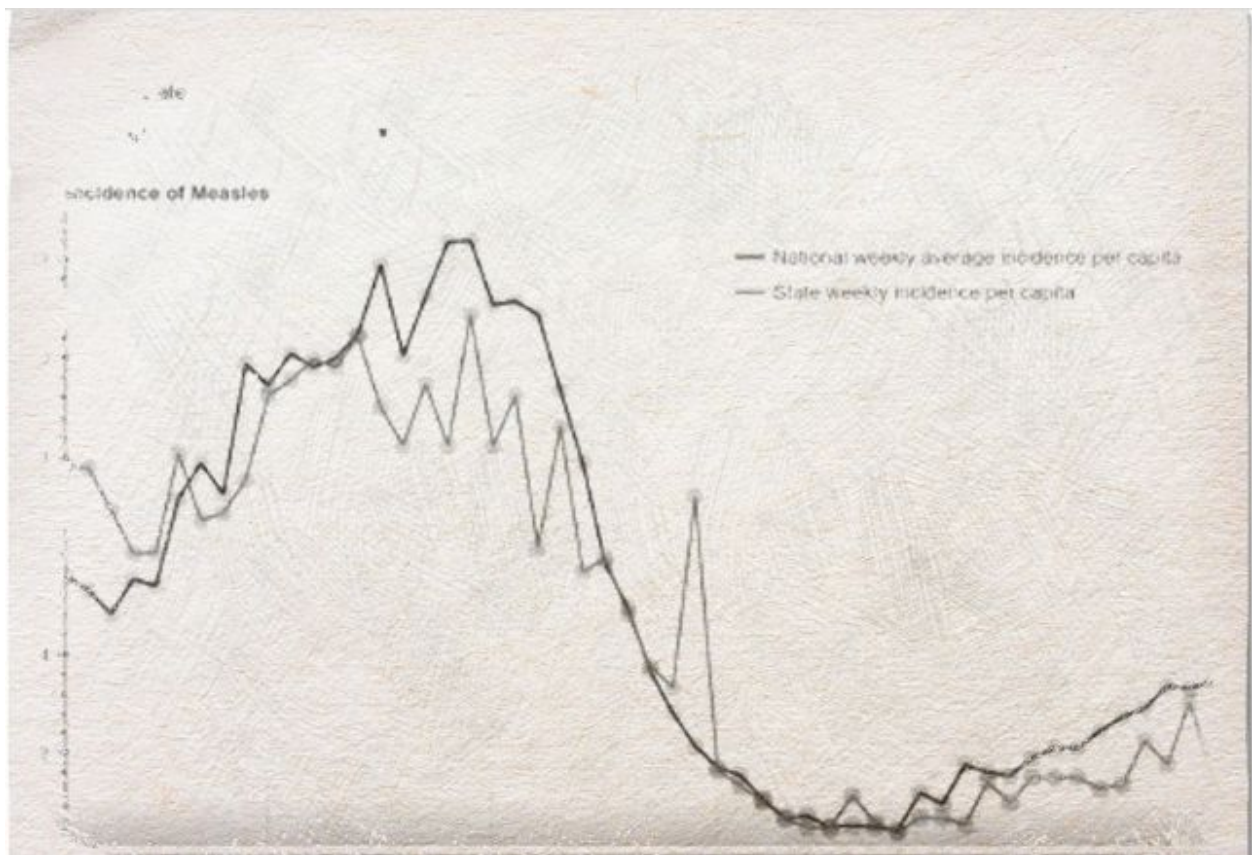
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Prospectus:

For my exploratory project, I will be using Measles data from Project Tycho to explore the spread of measles with interactive plots.

## *Sketch 1: Line Chart Mockup*

Include choosing a state selector dropdown, slider control to select a year. Aim is to compare national averages vs. state averages per week or month (tbd).



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Sketch 2: Measles Heat Map (can't think of ways to make interactive)



Sketch 3: Choropleth map with a changing bar plot

Bar charts in addition to the map showing total cases per state vs number of cases per week. Or just add mouseover tooltips instead.

