ISTE 782 - Visual Analytics – Sense Making In-class Activity

Possible Biological Agent Attack in Rochester?

Scenario:

People have been reported being sick in Rochester more than usual. Government officials think it could have been a biological agent terrorist attack, but are not sure. Your mission is to determine:

1. Was a biological agent was introduced into the City of Rochester?

If yes to 1:

       Where it might have been introduced?

       How might have been introduced?

       When was it introduced?

       Is there is a suspect that should be questioned?

If no to 1:

       What else might explain the increased illnesses happening?

For both responses, generate a short, 1-2 powerpoint slide(s) description of your conclusions, the reasoning that got you to your conclusions, and the evidence from the datasets supporting your conclusions.

Datasets:

1. Map of Rochester – referenced using an alpha-numeric index

2. Micro-blog data sets - Fields: Date, Location (alpha-numeric index from map), text

3. Suspect photos

(also available digitally on myCourses)