

# Viral/Bacterial Disease

## Biology/Heath

### Step 1

Collect and record data from at least four sources which MUST include World Health Organization and the National Institutes of Health. Be sure to be documenting your information using the APA format. You need to find information such as:

- What patterns did you notice with age and gender?
- What geographic patterns emerged?
- What was the impact of governmental policies, such as travel restrictions or quarantine, on the spread of infections?
- Do you have any prediction for the future spread of the disease?
- Were there any associated deaths?

All of these questions will need to be addressed but you are not limited to just the information found while answering these questions.

### Step 2

Compare and evaluate the four sources. Find which sources were the most thorough, the most understandable, and the most credible. Be sure to use more of those sources during your project.

### Step 3

Prepare a summary report to effectively communicate the data and analysis to a target audience (which may be a congressional committee, the general public, teenagers, etc). Be sure to use an appropriate and effective (consider your target audience) communications media (newspaper article, blog, website, podcast, television news report, etc). Be sure to include recommendations in the event of a future outbreak. For this step to be complete you WILL need graphs, charts, and any other needed data analysis.