

Salmonella in the Caribbean

A Case Study in Epidemiology

Summary

This is a 3-week study on how epidemiologists study a disease outbreak. The entire lesson is completed online with the CDC (Center for Disease Control) website ([cdc.gov](https://www.cdc.gov)) and uses information from a real disease, Salmonella, outbreak in 1998-1999.

Procedure

1. Go to the [cdc.gov website's activity on the Salmonella Outbreak in the Caribbean](#).
2. Follow the steps epidemiologists follow to investigate a disease outbreak
 - a. 7 STEPS to complete
 - b. Videos to watch
 - c. Activities to complete
 - d. Questions to answer at the end of each step
3. Take a picture/screenshot of your score on the questions at the end of each section
 - a. It needs to show you passed the quiz on that step
 - b. It needs to show your percentage on that quiz
 - c. It needs to have something in the picture that shows me it is your score
 - i. Selfie
 - ii. Your name typed on a paper in the picture
 - iii. ?????
4. You do not log into the cdc.gov website or create an account so your information will not be saved after you take a quiz/complete an activity.
 - a. This means once you start a step you need to finish it, pass the quiz, and take a pic before you leave the website OR YOU WILL LOSE THE INFORMATION AND HAVE TO REDO IT!!!
5. Each step will take you @45 minutes to complete so make sure you have enough time to complete the step before you start.
 - a. You will have 3 weeks to complete this activity
 - i. Do not rush to get it done.
 1. THIS IS A GREAT CHANCE TO LEARN WHAT OUR CLASS WAS SUPPOSED TO BE ABOUT!
 - ii. Do not wait until the last week to do the activity!

Purpose

This activity gets to the heart of what being a Medical Detective is all about. You have an opportunity to understand what epidemiologists do and how they do it. This will help you better understand what is going on with 'Covid 19', and why the experts are giving us the rules & procedures we are trying to live by.