

Paper #2: Visualizing Epidemics

In light of COVID, this assignment may be tough to complete but it is a good teaching tool for the importance of visualizations. The paper gives you the opportunity to visualize the spread of an epidemic.

Instructions:

1. Play Plague Inc. TWICE! [Download the game app](#) Plague Inc. Plague is free for Android devices. Avoid using the expensive game version for desktop computers, just use the app.
 - Open the Plague game app
 - Choose “new game”
 - Choose Bacteria as your game type
 - Choose Casual as game type
 - Name your Plague
 - Play two games: start your first game from an impoverished nation, start your second game from a wealthy nation
2. Write a well-composed report of minimum 500 words (approx. 2 pages)
3. Your brief report should answer the following questions:
 - Identify the name of the disease
 - Identify where you began your disease, first game, second game
 - Identify how long it took your plague to affect 100 people? 1,000,000 people?
 - Identify when the first death occurred. Why do you think it took so long?
 - Did your plague destroy the human race? If not, how long did it last before a cure was found or your disease was eradicated.
 - Note any differences between the two games. Did one take longer or faster to spread? Why do you think the disease progressed the way it did?
 - **Reflect on whether the game helped you better understand pandemic transmission.**
 - **Discuss what was helpful about visualizing the transmission of disease.**
 - Please brag if you manage to conquer Greenland!
4. **Reflect on your experience of playing this game in light of the current Covid pandemic.**



The game icon looks like this, original is red, current is blue:

