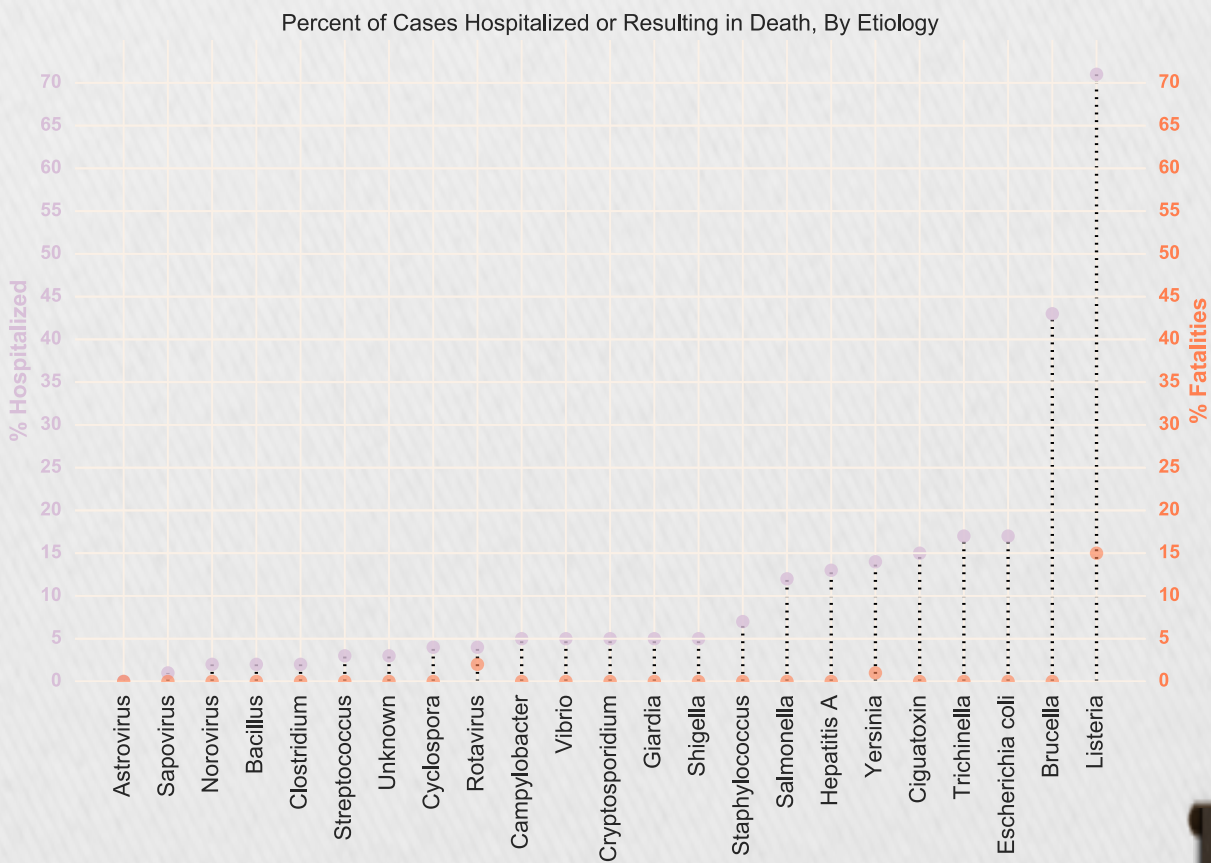
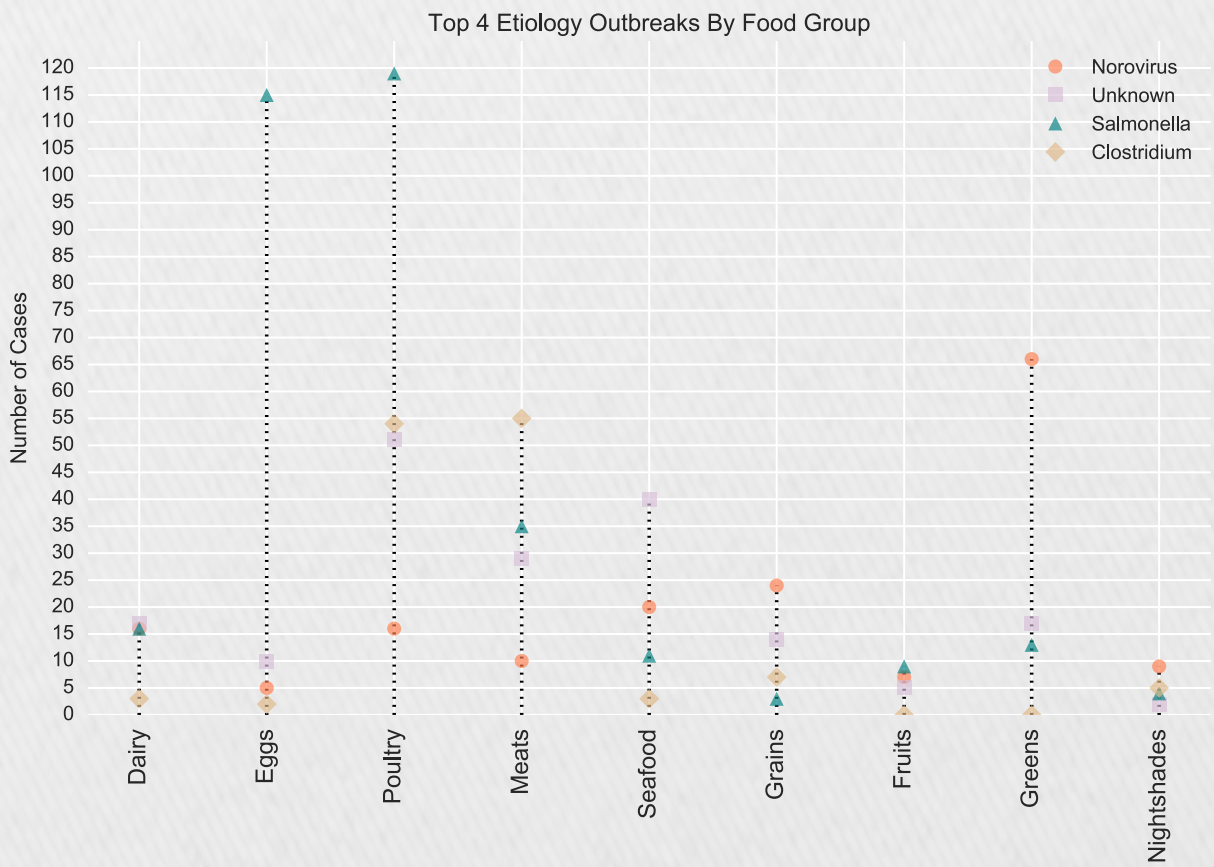
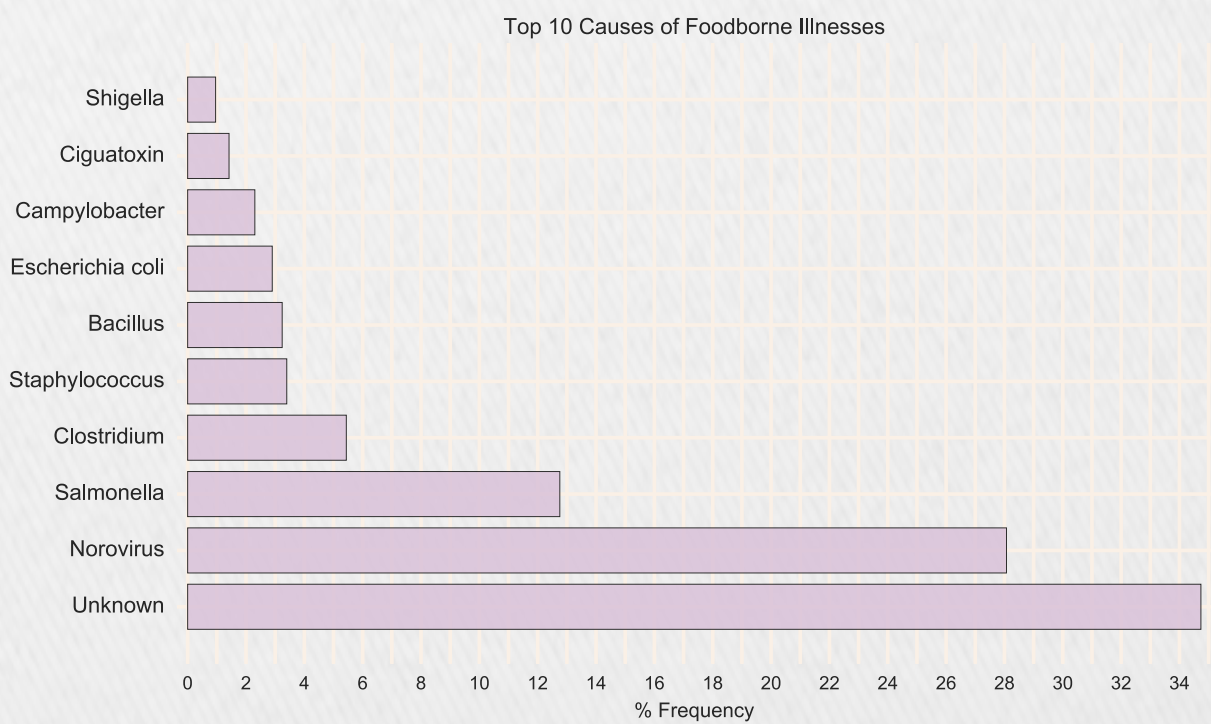
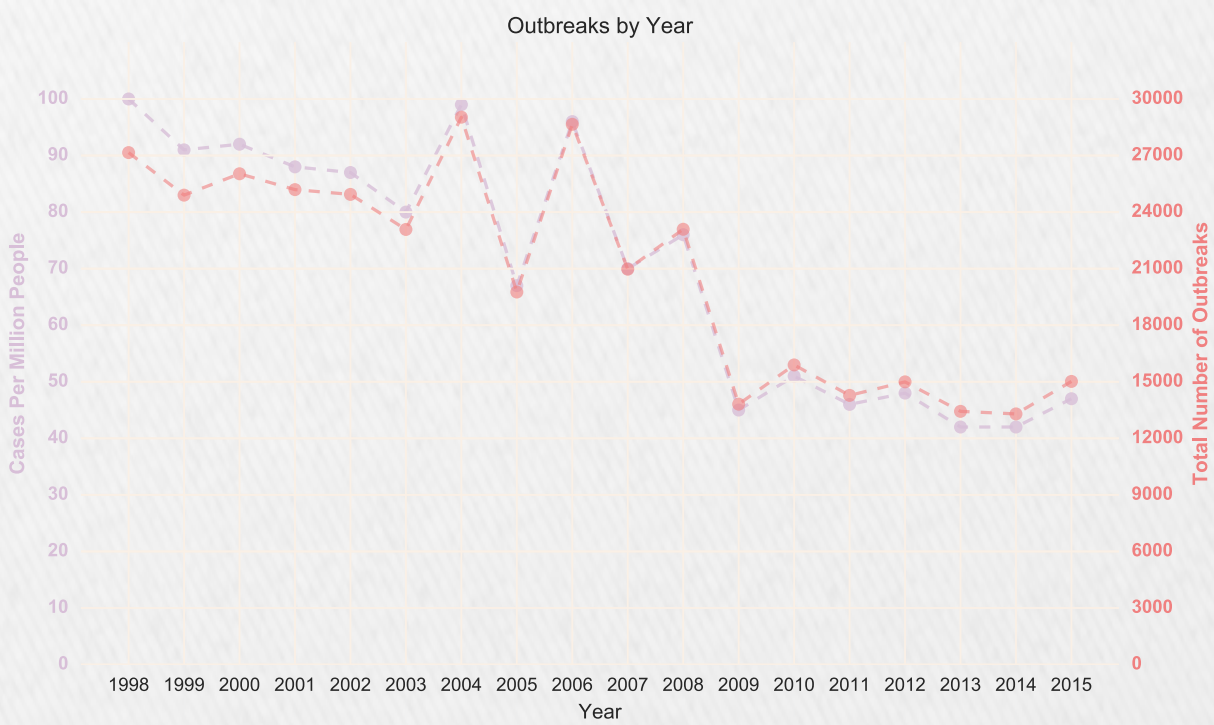
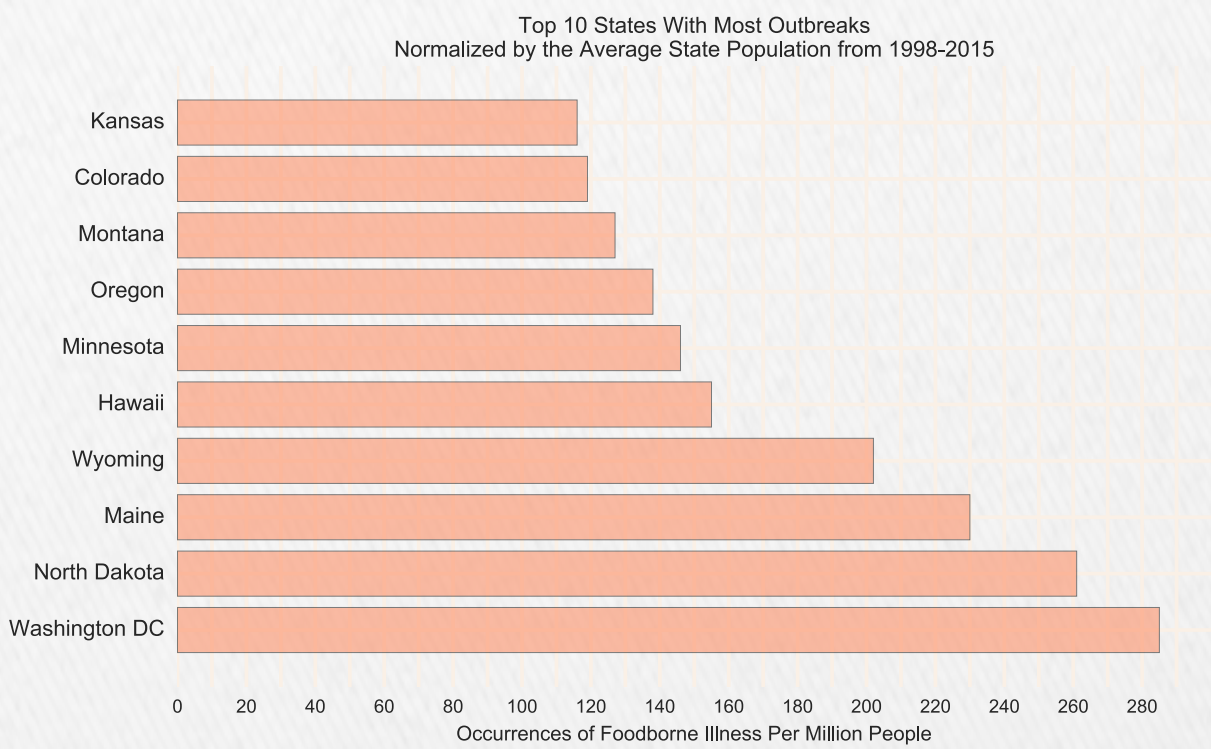
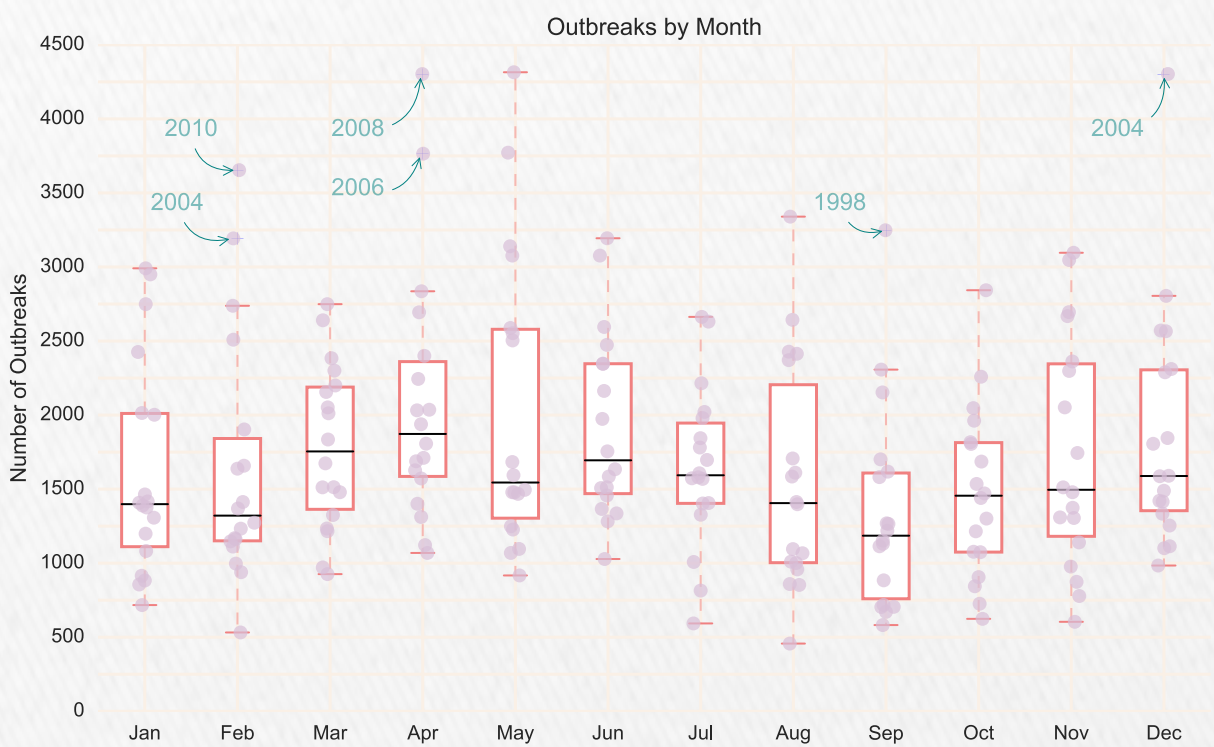
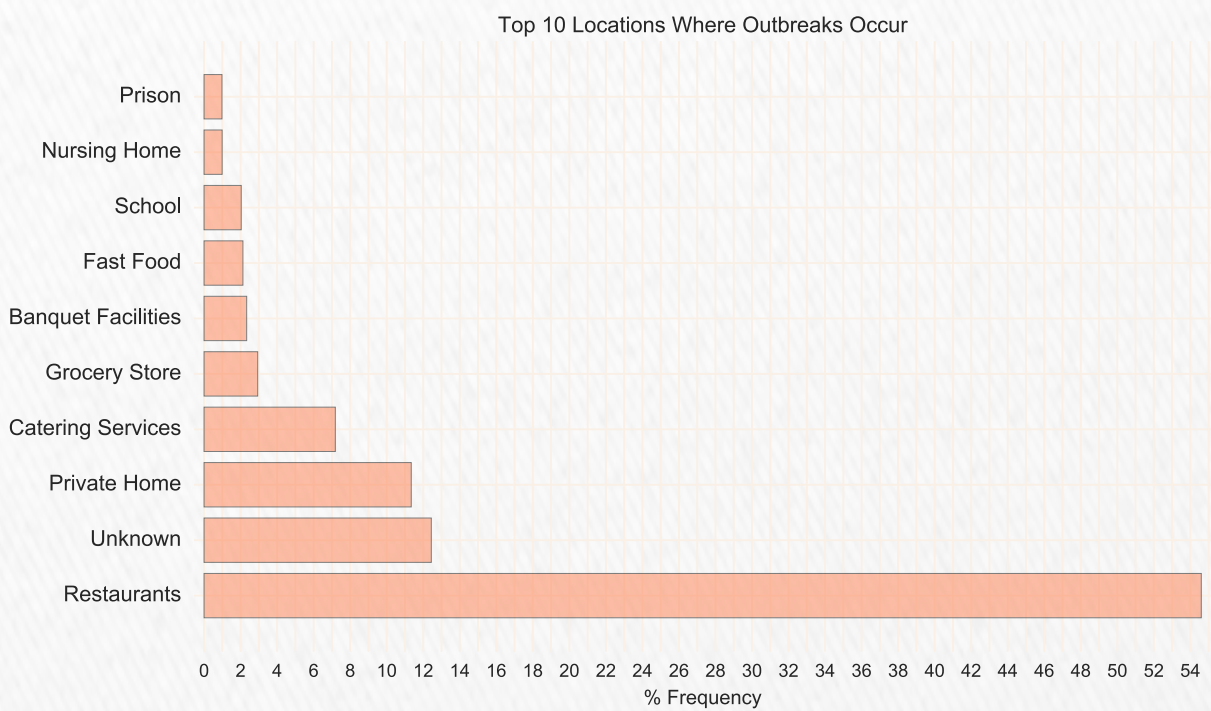


THE NEXT MAJOR FOODBORNE ILLNESS OUTBREAK

Every year, there are thousands of reported cases of foodborne illnesses. When and where might the next major outbreak occur?



Based on historical data from 1998 to 2015,¹ the most likely location of the next outbreak is a **restaurant in Washington D.C.** from foods containing **eggs, mayonnaise, chicken, turkey, or duck** contaminated with **Salmonella**. This is most likely to occur between the months of March and July, or October and December. We might also want to be particularly cautious on even-numbered years!

The hospitalization rate of *Salmonella* infection is around 10-15%, but its fatality rate is very low at less than 1%. Overall, with the current U.S. population at 326 million, there might be at least 16,300 **reported** cases. We should take care to make sure any food we consume is cooked thoroughly, especially those containing eggs or poultry!

References:
1. <https://www.kaggle.com/cdc/foodborne-diseases>

Population Data:
• https://en.wikipedia.org/wiki/List_of_U.S._states_by_historical_population