

# Preparing for the upcoming influenza season project outline

## Beginning

Summarize the project overview including the:

- Motivation
- Objective
- Scope

## Middle

1. When is flu season?
  - a. Line graph of influenza deaths averaged by month over historical time period.
  - b. Percentage of total deaths for each month.
2. Who is most affected by the flu?
  - a. Introduce hypothesis: People who are less than five and greater than 65 years old are more likely to die from the flu.
  - b. Boxplot of deaths by age group.
  - c. Proportion of deaths of two main age groups.
3. Where are the most susceptible populations located?
  - a. Map of vulnerable populations and number of deaths in each state.

## End

Summarize conclusions of analysis: when resources are needed, who is most in need, and where those in need are.

Recommendations for the upcoming flu season and staffing needs across the country.

Link to storyboard (view in full screen):

<https://public.tableau.com/app/profile/nikki.pirtel/viz/Influenzadeathsperrregion/Influenzaseason>