

Audience Definition

Medical Staffing Agency Administrator: Since our stakeholders will be of management level with some level of data proficiency and they will have to do the decision making, our primary goal is to explain the results in the simplest of forms and focusing more on explaining the solution and recommendations simultaneously explaining the process and the datasets that were used, keeping the details of analysis in appendix if further clarification is required

Hypothesis

1. If your age is smaller than 5 years, then you have higher risk of dying from flu.
2. If your age is more than 65 years, then you have higher risk of dying from flu.
3. If you live in a densely populated area, then you have a higher risk of infection.
4. If you live in an area with higher vulnerable population, then your risk of catching infection is higher.
5. If total specimens taken is higher, then percentage positive is higher.
6. If the duration of breastfeeding in days is higher, then the risk of getting infection is lower.
7. If you live below poverty line, then the risk of getting infection is higher.
8. If your family income is higher, then you have lower chance of getting infected.
9. If your mother has received higher education, then your chances of getting infected is lower.

Data Wishlist

To test my hypothesis about age-influenza mortality, I would require historical data about influenza mortality and the corresponding age group.