

2.10 – Presenting Findings to Stakeholders

Were there any limitations that prevented you from conducting an analysis?

Think of these in terms of a future project or wish list (i.e., “If I had x, I would have been able to do y.”).

- How many medical staff are working in each state?
- How many hospitals are there in each state?
- Are any Influenza cases are reduced after taking vaccination?
- What is the ratio of medical staff and the patients in each state?

Did your data have any limitations that may have affected your results?

Consider this in terms of data quality and data bias.

- Which season has the more influenza cases?
- Why the many values are suppressed in the death's column?
- Because of the surveyed data, many human errors can possible. So, the data can lead to incorrect conclusions. As a Data Analyst, we need to be careful about this.
- Are they mentioning the cause of death properly in the death certificate because for example the people who died by Aids can also initiated by Influenza?

How might you monitor the impact of the staffing changes you recommended?

- In the vulnerable areas, we need to take care of providing good staff to patient ratio to avoid deaths.
- We need to provide enough medical staff to the places where 65+ age group people are there to control the Influenza virus?

4. Is there a metric that could be used for monitoring this impact?

- Deaths rates by vulnerable population for all regions and more specifically for the locations we had identified as high-risk states.
- By reviewing the deaths rates and forecasting for future years we would be able to monitor the impact of our staffing recommendations.

Presentation Links:

Tableau:

<https://public.tableau.com/app/profile/geetha.lakshmi5760>

Youtube:

<https://youtu.be/bMnAxzgEbiY>