Data Immersion

Exercise 2.10

5/10/23

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<div align="center">**Presenting Findings to Stakeholders**</div>

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

-The data provided was efficient for finding the number of deaths by age groups. However, it didn't provide information towards flu vaccinations, or the success rate of the vaccination. This could help understand how well covered the most affected regions already are, as well as provide information that could alter the decision making for when and where to send additional staff.

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

-The main limitation with the data used is that many death counts were "Suppressed". We calculated the death counts to be 10 and bellow. But the information kept the data from being entirely accurate.

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

-We could utilize the following year as a test with the adjustments in place. Extract the data for 2018 after the changes are made and see if the number of deaths from influenza was strongly influenced by these changes or if further adjustment is required.

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

-Total death count by age group.

-Since the focus is to decrease the amount of deaths by influenza, and we have discovered that most deaths are caused in the ages over 65, we would want to still monitor it by age group to see if the adjustments worked in its entirety or only worked with those of certain age groups and we should continue to make adjustments depending on the data received from 2018.

Links

Tableau

2.9 Data Immersion Storytelling

YouTube

2.10 Data Immersion Video

Loom

2.10 Data Immersion Video (Loom)