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Prepare for next influenza season in U.S

Youtube video link:

https://www.youtube.com/watch?v=bhf1v49QqsY

Tableau story link:

https://public.tableau.com/views/Preparingforthenextfluseason/Story1?:language=en-US&:sid=&:display_count=n&:origin=viz_share_link

Data limitations

- in the **Influenza deaths by geography** dataset, before data are released from CDC to the public, data cells with fewer than 10 case counts are suppressed, due to that we can not know the exact numbers for deaths caused by influenza.

  I had to replace all the suppressed data with random numbers from 1-9.

- Both datasets contain information from 2009-2017, which means that dataset is not up to date to the current time (2024), in other words it is not reliable.

Future wish list
- if we have patient history of diseases, we can decide which deaths are related directly to influenza, and which are not.

Next step

Monitor CDC flu activity for the next flu season to see if our strategy helped decrease the number of deaths caused by influenza.