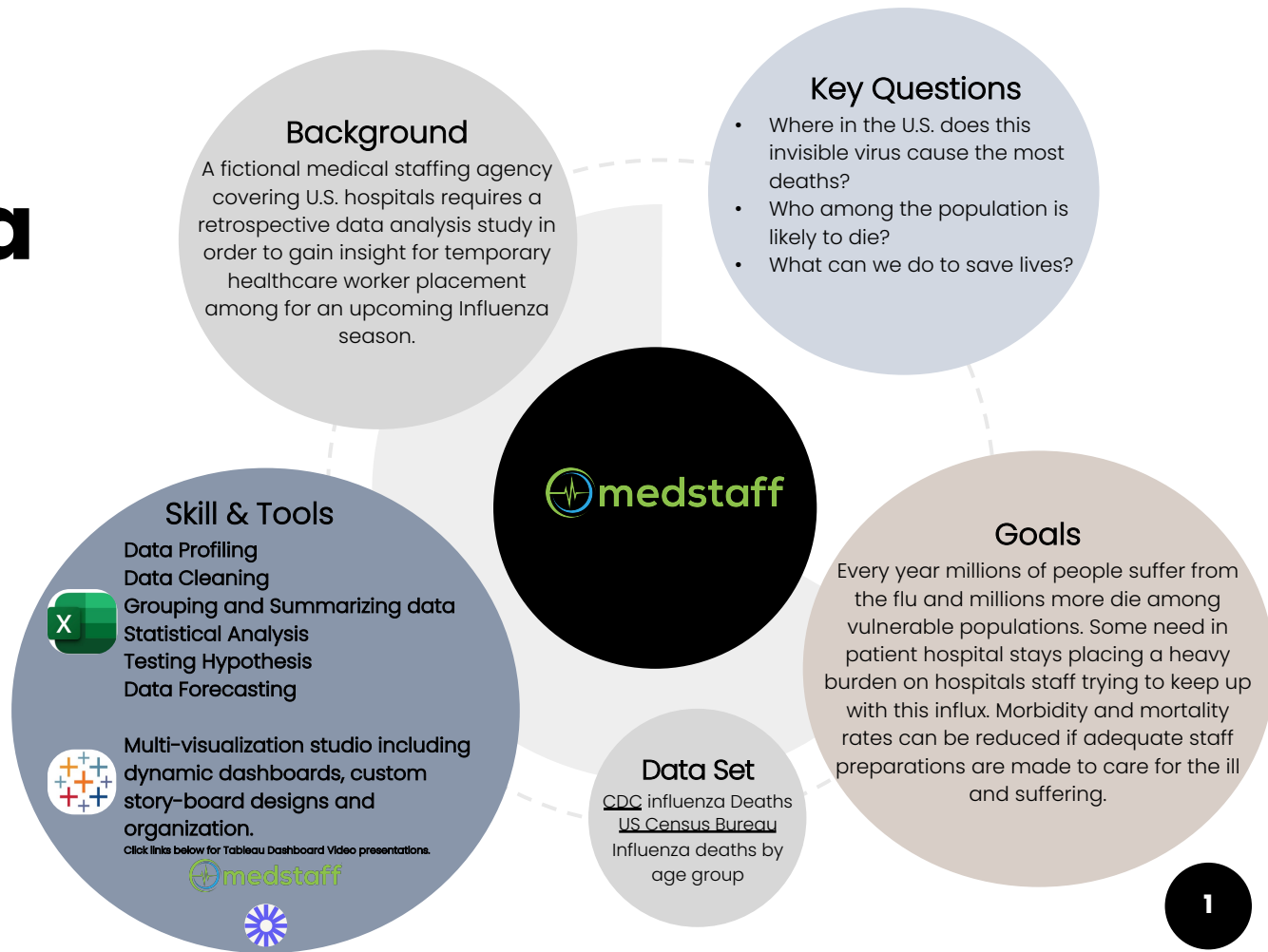
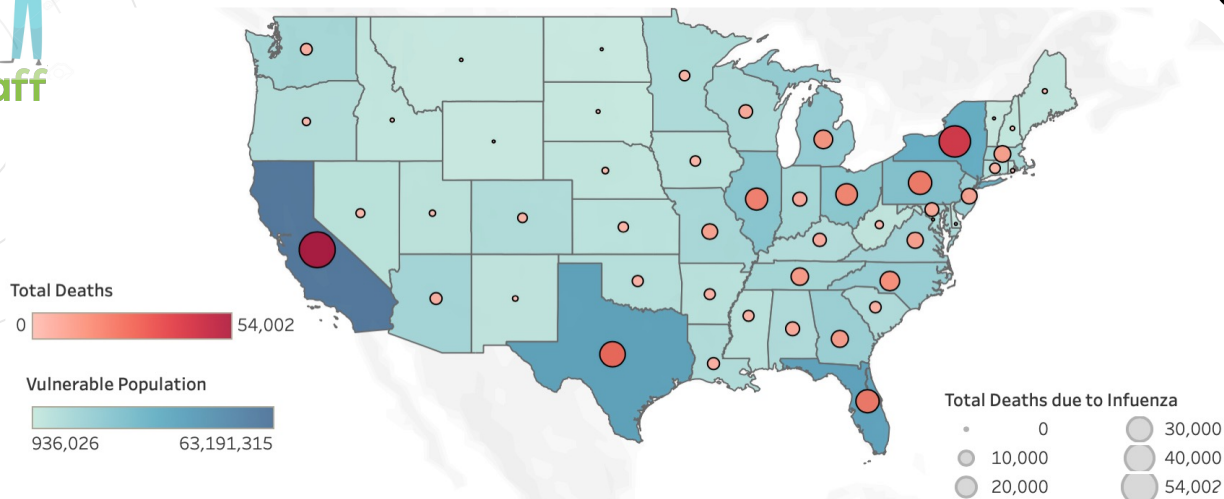


Make data work for you!



Data that Save Lives!



The interactive Tableau U.S. Influenza death and vulnerable population heat map can help us find out where help is needed the most.

Note the an increased amount of deaths (shown by bubble size) in California, New York and Texas, where there are also increased number of vulnerable individuals (indicated by deeper color).

Using this map and what it can show us, we can save lives by allocating staff to the areas that have been the hardest hit by the influenza virus in the past.

Power in Numbers!



334,000

Estimated Deaths due to Influenza from 2010 - 2020

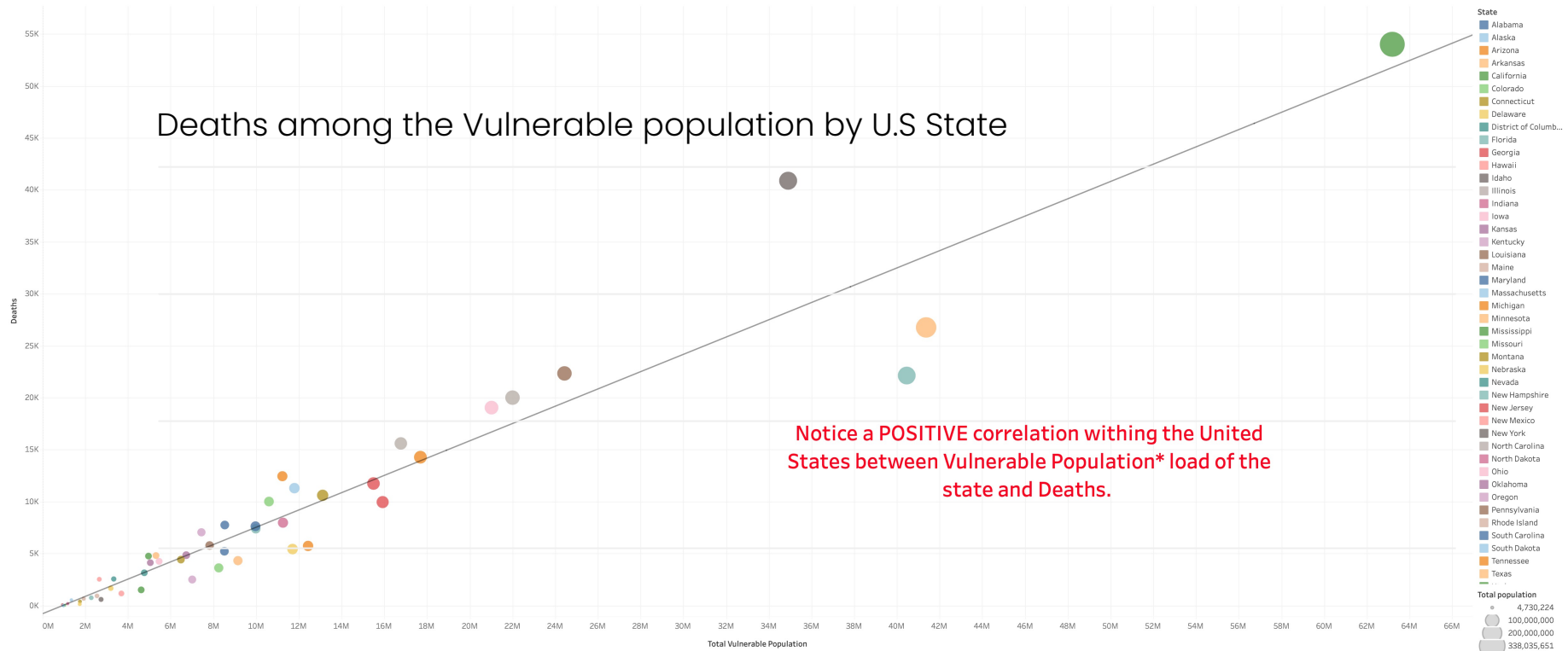
547,778,514

Vulnerable population (people more likely to die from the influenza virus) from 2010-2020



41,000,000

Flu related illness from 2010-2020 placing care burden on already stressed hospitals



The above scatter plot shows an positive correlation between vulnerable populations and deaths. Increased care and emphasis must be placed on individuals younger than 5 and older than 65 years of age in order to avoid more deaths resulting from the influenza virus.



DATA=POWER=CHANGE

1 DATA KNOWLEDGE

The Influenza population data analysis gave the knowledge to make changes that will save lives in the future, for example, allocating staff and resources where there are an increased number of vulnerable individuals.

2 DATA POWER

Data analysis of Deaths caused by influenza among various U.S. States gave us the power to prepare for the future to prevent diseases even before they happen.

3 DATA TO CHANGE

Gaining insight from the data analysis allows staffing companies the power to make necessary changes and adjust to an ever changing atmosphere in current and future pandemic level diseases.