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Project Pitch for

COVID-19 IN INCARCERATION FACILITIES

Visualization by facilities

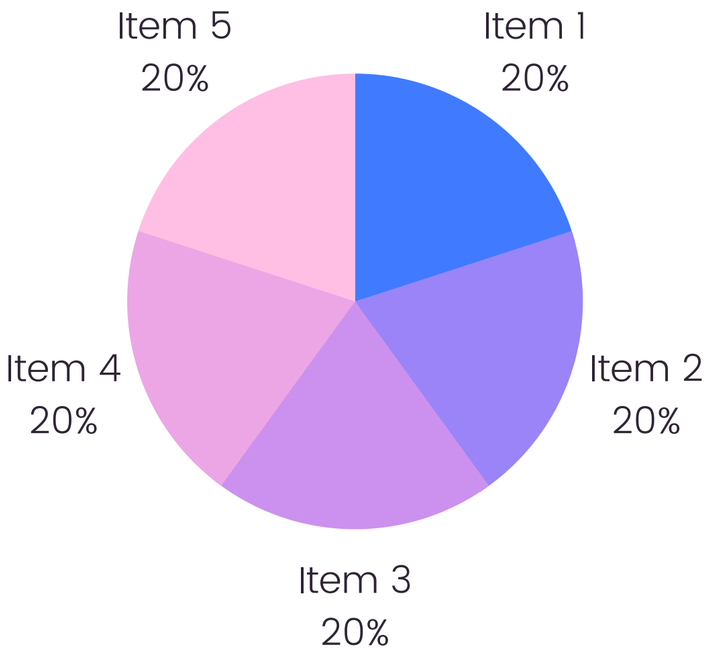
IN A PANDEMIC WORLD

Worldwide, around 2 in 100 people has had covid 19

In the US, the number is about 9 in 100

THE SPREAD IN PRISONS

- Cramped unsanitary place
- Social distancing is not an option
- Both inmates and officers at risk of spread



DATA SOURCE

The New York Times

For more than a year, the New York Times collected data on “coronavirus infections, deaths and testing for state and federal prisons; immigration detention centers; juvenile detention facilities; local, regional and reservation jails; and those in the custody of the U.S. Marshals Service.”

WHAT ARE THE QUESTIONS?

What do we want to visualize and grasp from the data

States affected the most

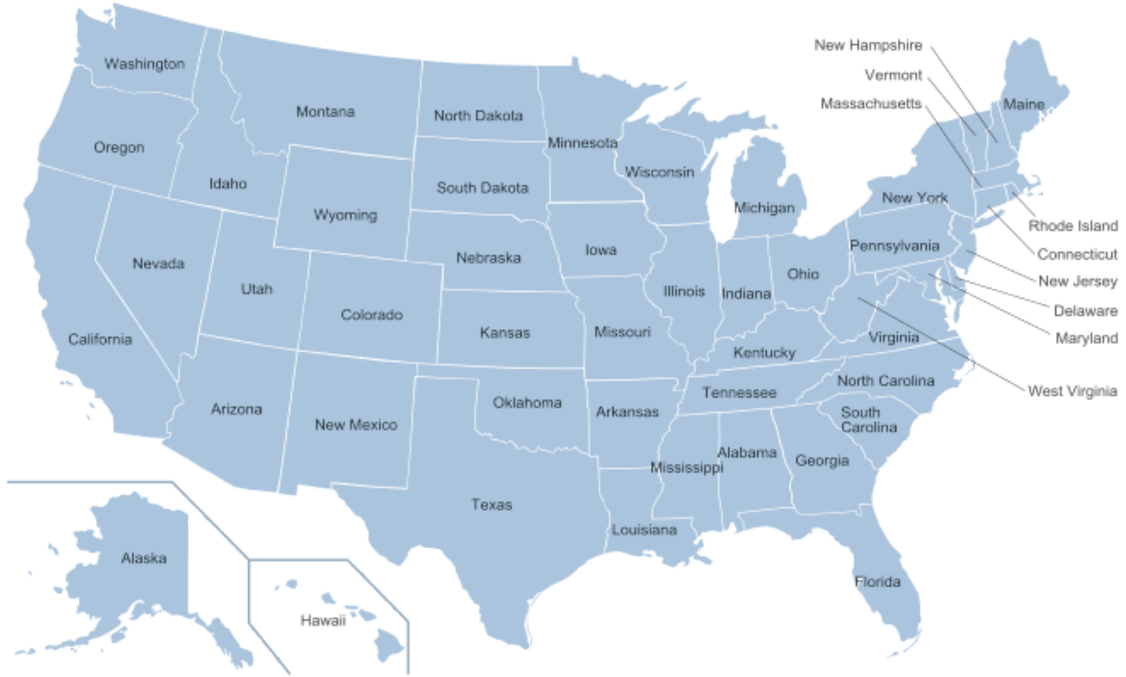
Infection of inmates vs officers

Federal vs state facilities

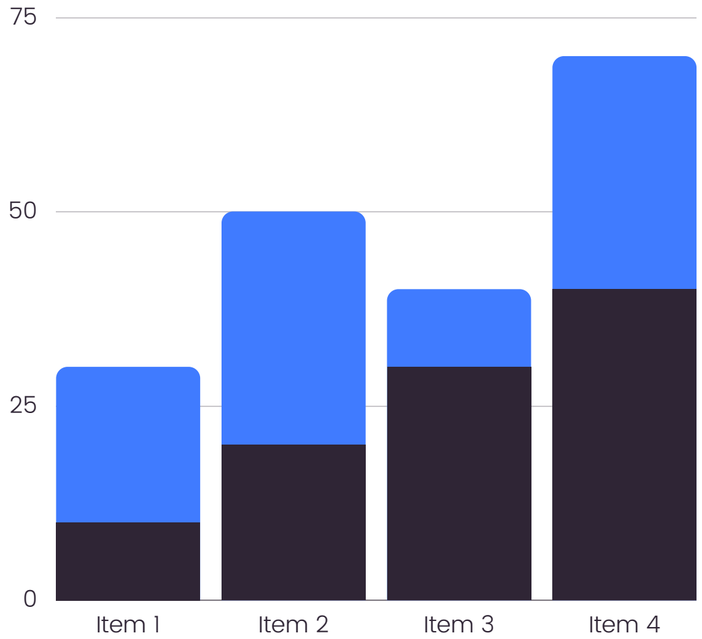
Cases of gen pop vs prisons in each state

INITIAL THOUGHTS ON THE VIZ

Affected States - Federal vs state prisons



Inmates vs Officers



Libraries for viz

D3.JS

Single page dashboard to visualize the data

Thank You