

The Dataset



COVID-19 Post-Vaccination Infection Data

- Publisher: California Department of Public Health
- Data from 2/1/2021-2/13/2022
- Includes
 - Number of new cases per day
 - Number of Hospitalizations per day
 - Number of Deaths per day
 - Defines vaccination status of each person
 - Number per 100k people



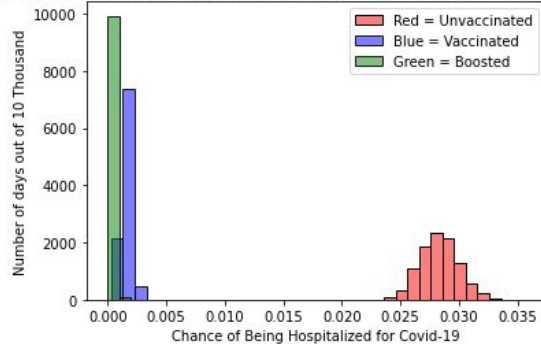
The Question

Where does the strength of the vaccine lie?

- How does the Vaccine affect your chance of catching Covid-19
 - How does the vaccine affect your chance of being hospitalized from Covid -19
 - How does the Vaccine affect your chance of dying from Covid-19

The Insight

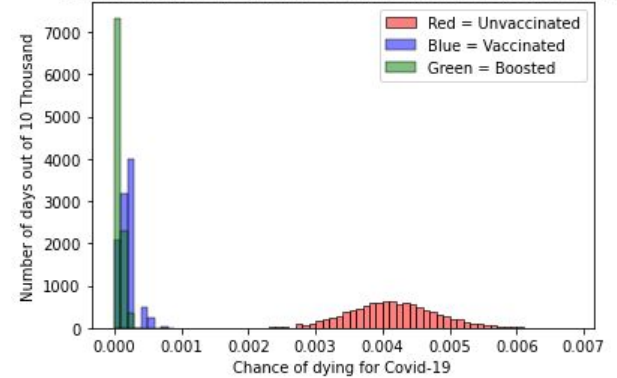
Average chance of being hospitalized for Covid-19 given vaccination status



The Unvaccinated rate is significantly more spread out and higher but there is some overlap between the unvaccinated pillars and the vaccinated pillars.

The Unvaccinated Rate of hospitalization is more spread out while also being much higher than that of vaccinated and boosted individuals.

Average chance of dying for Covid-19 given vaccination status



The Vaccinated and boosted rates are almost zero while the rate for the unvaccinated is significantly higher and more spread out (less consistent).

Average chance of testing positive for Covid-19 given vaccination status

