

The effect of corona vaccine on the number of deaths

The aim of this project is to give better understand of how the number of covid_19 vaccine shots effect on mortality.

In order to achieve this target: firstly, make some visualizations on the data by using seaborn library. Figure 1 and Figure 2 show the ratio of people fully vaccinated and people vaccinated at least one shot on total population.

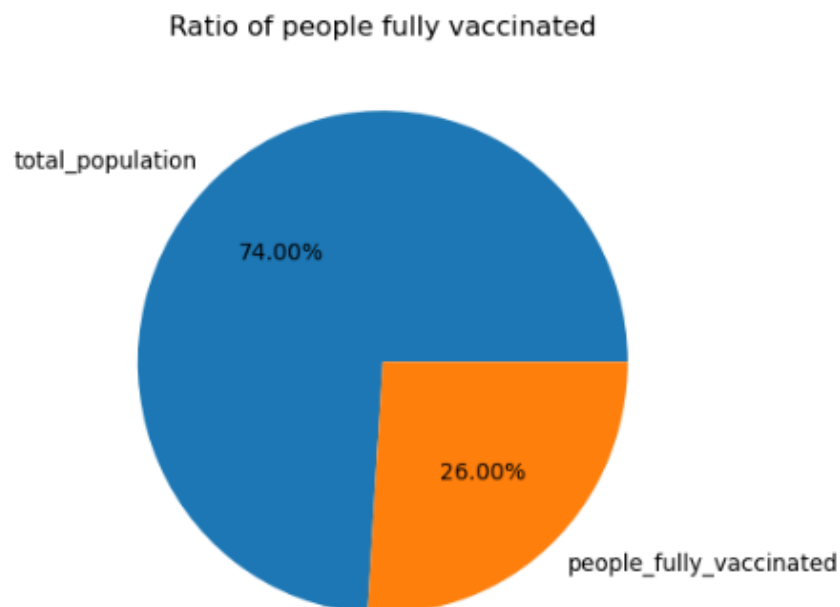


Figure 1

Ratio of people vaccinated(at least one shot)

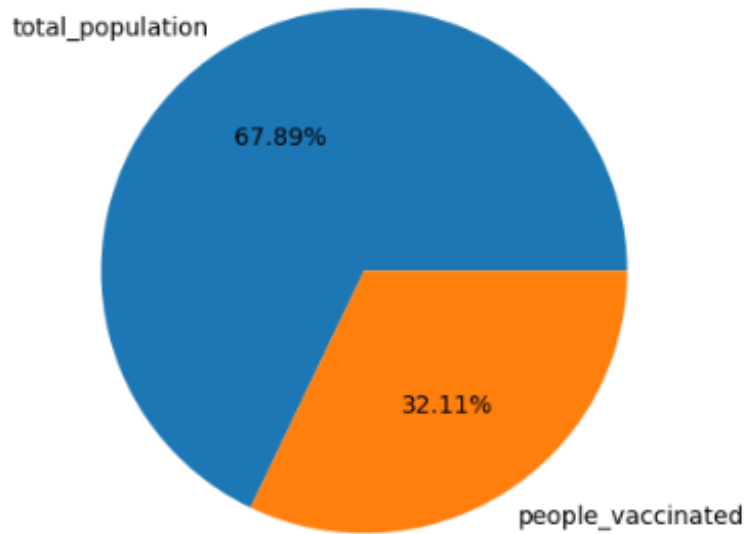


Figure 2

Secondly, I summed all the vaccinated people based on the date of their dose. Then I made some analyses between total vaccinations and new deaths Figure 3 illustrate that the number of deaths decries when number of vaccinations increase.

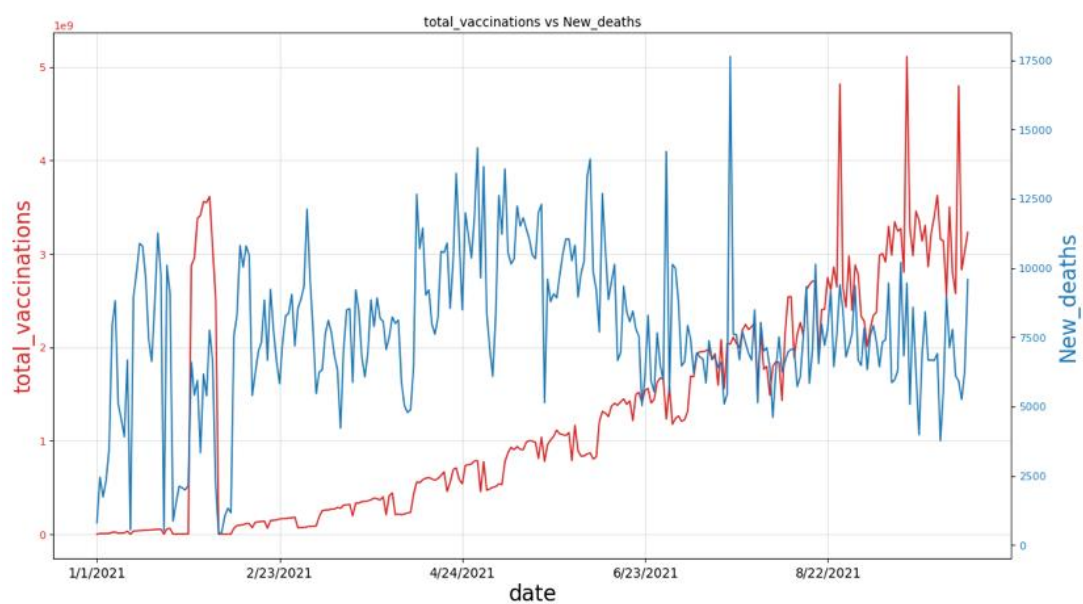


Figure 3