Tracking covid 19 vaccine based on Our world data

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Background

In this project i plan to use the data i have from Our World In Data to help me track the Covid-19 vaccine progress in all over the world

Question/need:

Which country is using what vaccine? •

In which country the vaccination programme is more advanced? •

Where are more people vaccinated per day? But in terms of percent from the •
entire population ?

Data Description:

Kaggle Dataset : Covid-19 World Vaccination Progress •

The data is collected daily from Our World In Data github repository for covid-19 •

The columns in the dataset •

Column	Description
Country	the country for which the vaccination information is provided
Country ISO Code	ISO code for the country
Date	date for the data entry; for some of the dates we have only the daily vaccinations, for others, only the (cumulative) total
Total number of vaccinations	the absolute number of total immunizations in the country
Total number of people vaccinated	a person, depending on the immunization scheme, will receive one or more (typically 2) vaccines; at a certain moment, the number of vaccination might be larger than the number of people
Total number of people fully vaccinated	the number of people that received the entire set of immunization according to the immunization scheme (typically 2)

Daily vaccinations(row)	for a certain data entry, the number of vaccination for that date/country;
Daily vaccinations	for a certain data entry, the number of vaccination for that date/country;
Total vaccinations per hundred	ratio (in percent) between vaccination number and total population up to the date in the country;
Total number of people vaccinated per hundred	ratio (in percent) between population immunized and total population up to the date in the country;
Total number of people fully vaccinated per hundred	ratio (in percent) between population fully immunized and total population up to the date in the country;
Number of vaccinations per day	number of daily vaccination for that day and country;
Daily vaccinations per million	ratio (in ppm) between vaccination number and total population for the current date in the country;
Vaccines used in the country	total number of vaccines used in the country (up to date);
Source name	source of the information (national authority, international organization, local organization etc.);
Source website	website of the source of information;

Tools:

Python •

Jupiter •

Libraries:

Numpy •

Pandas •

Matplotlib •