Project 1: World Vaccination Progress

Harshita Ravi Keerthi, Sneha Chada, Hana Padua, Jeff Saulnier
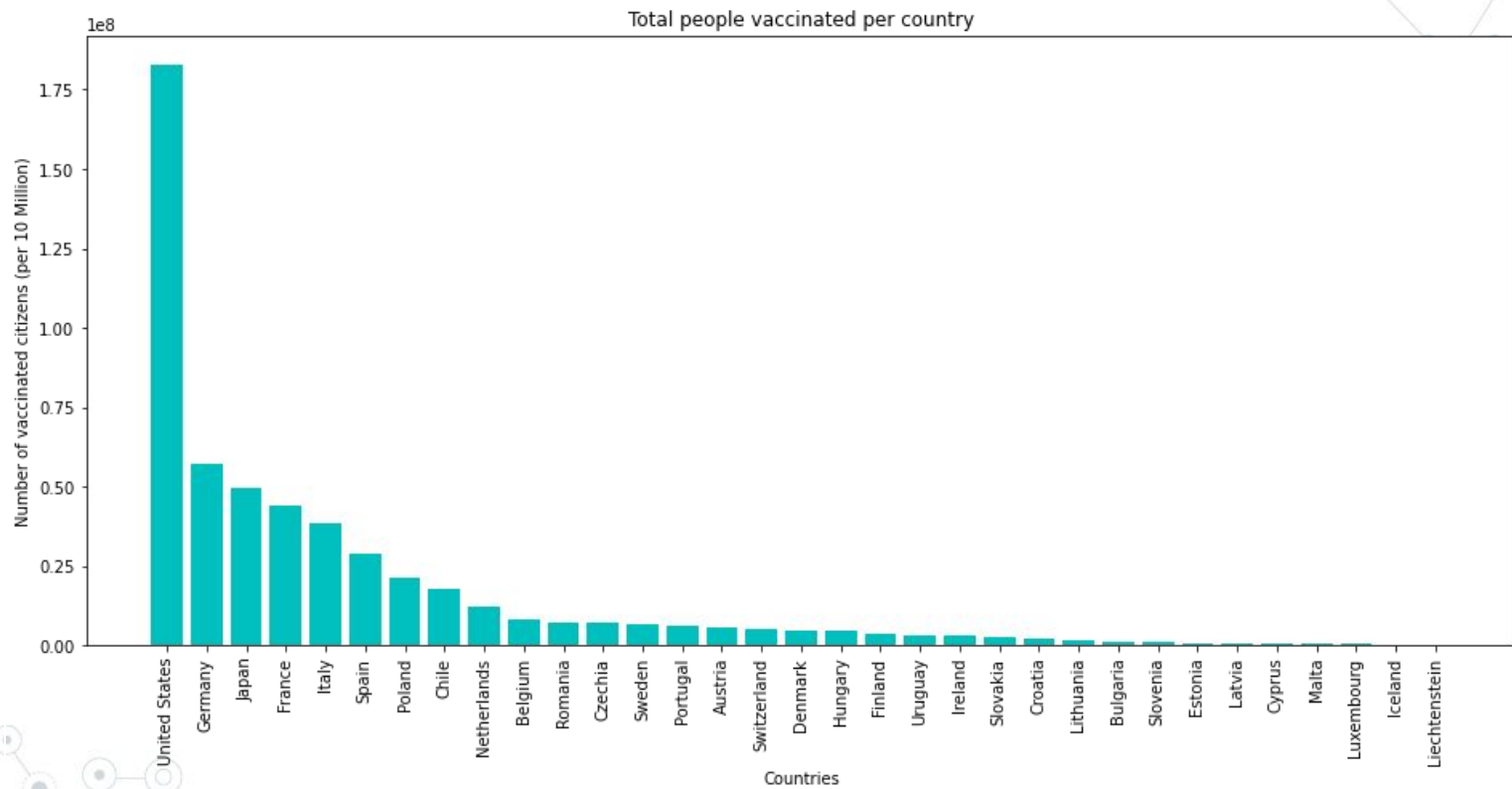
Key Objectives

Finding information using dataset from Kaggle:

- ➢ Vaccination Progress per Country.

- ➢ Types of Vaccines

- ➢ Highest vaccinated country per hundred

- ➢ Vaccination Trends in the United States

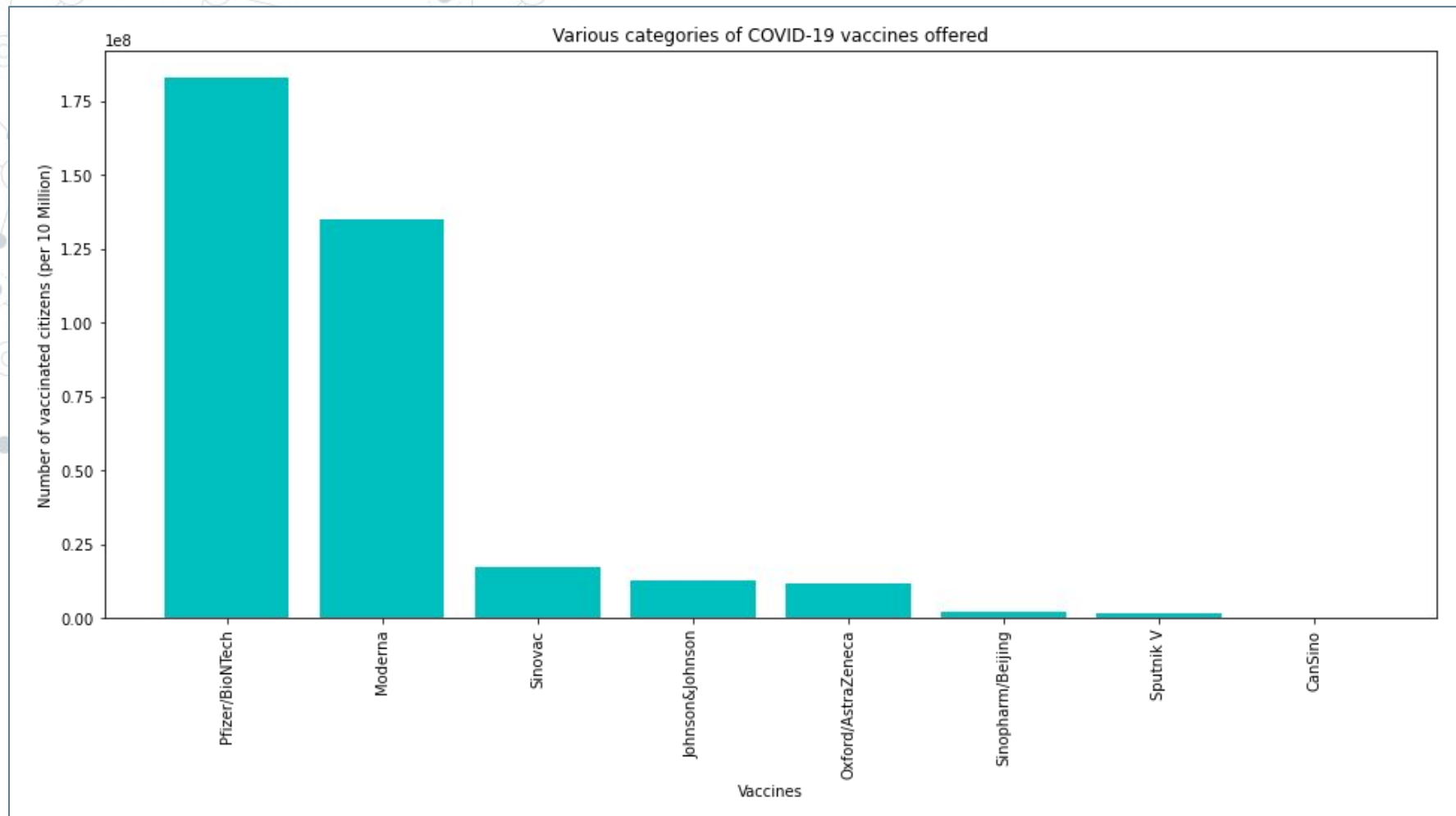- ➢ Preferred vaccine

Vaccination Progress Per Country

Total people vaccinated per country

Highest Vaccinated Countries

Highest Vaccination Rates:

1. The United States
2. Germany
3. Japan
4. France
5. Italy

Types of Vaccinations

Various categories of COVID-19 vaccines offered

Most Frequently Used:

1. Pfizer/BioNTech
2. Moderna
3. Sinovac
4. Johnson & Johnson

Highest Value of People Vaccinated

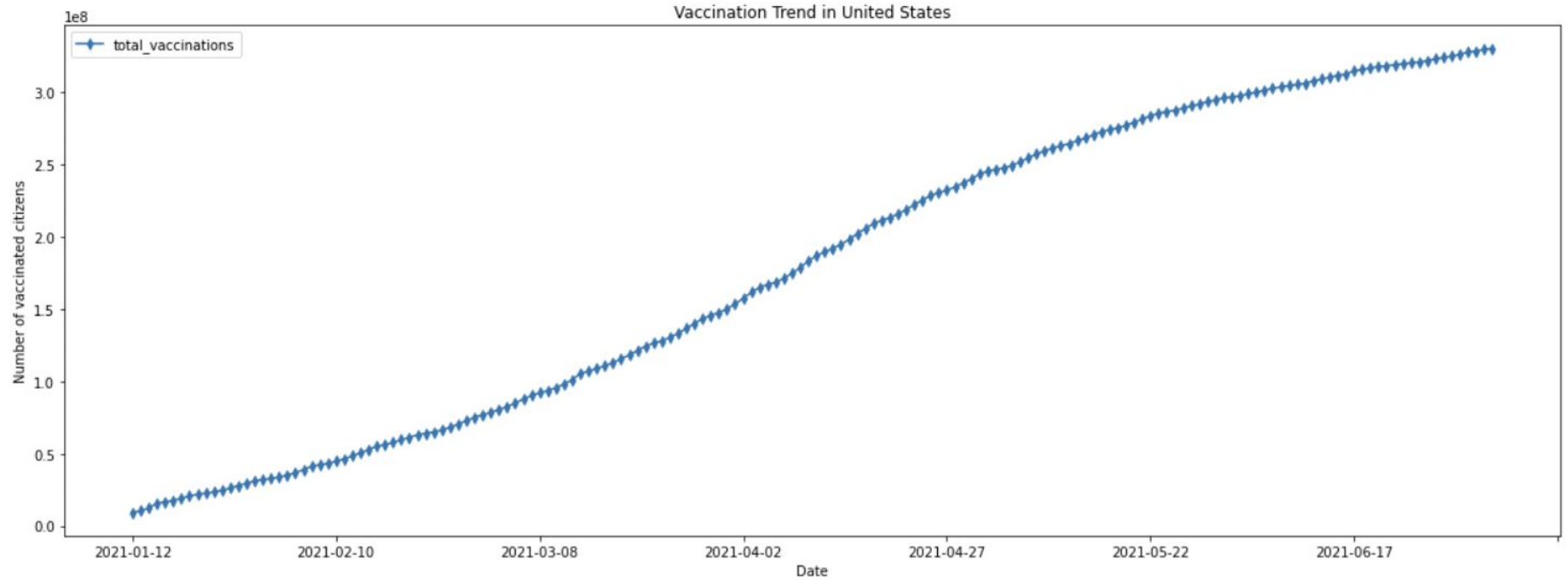## Per Hundred, Per Country

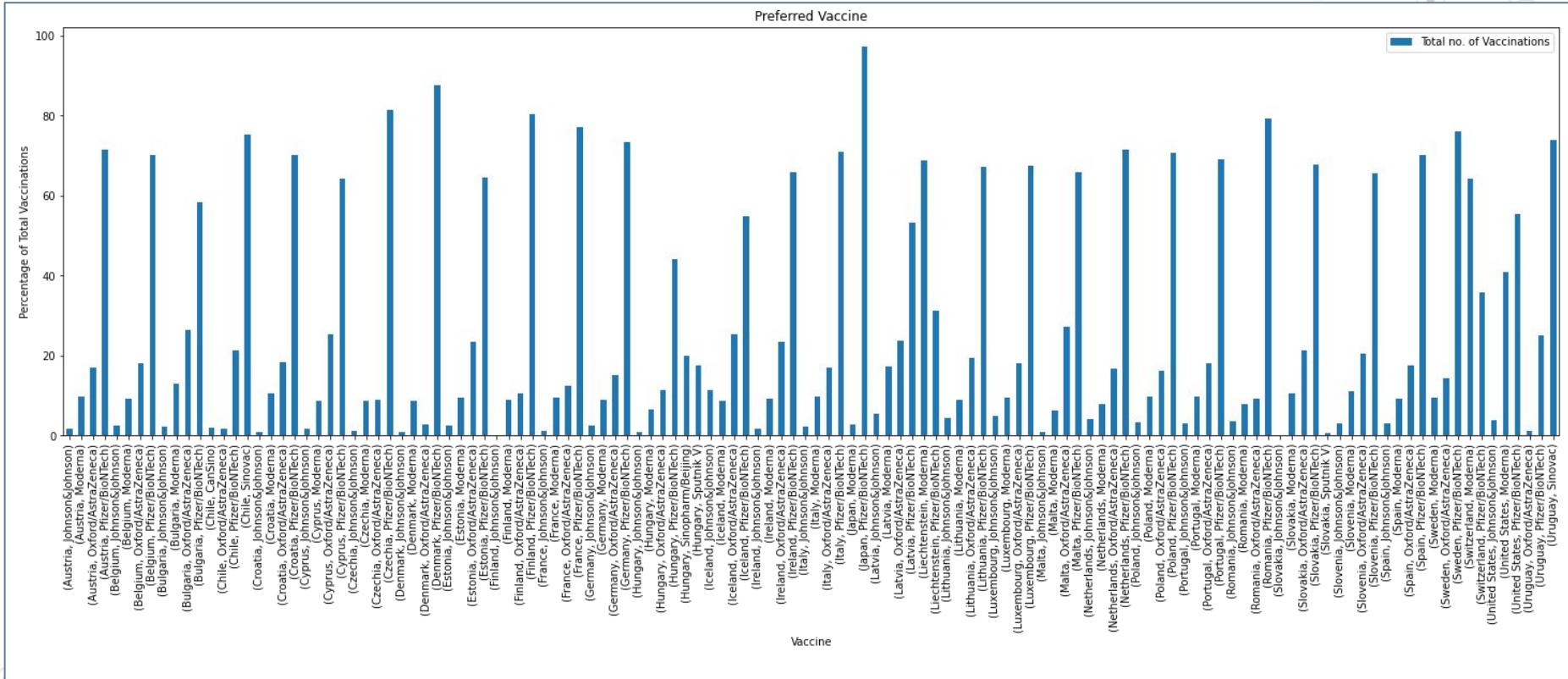Highest Value Of People Fully Vaccinated Per Hundred, Per Country:

People Fully Vaccinated Per Hundred)

Countries where COVID-19 vaccines offered

Vaccination Trends in the US

Vaccination Trend in United States

Preferred Vaccine

Preferred Vaccine

Factors Influencing Growth of Vaccination Rate

- ❏ Efficacy
- ❏ Protection duration
- ❏ Major and minor adverse effects

Conclusions

❏ Death rate data was not included, but would make this project more accurate

❏ There's not enough data available to decide which vaccine manufacturer is more efficient

❏ No 2 vaccinations are the same, it is impossible to dictate anything

❏ This data does not include the number of people NOT getting vaccinated

In order to reduce the spread of the virus,
it's better to do your part and get vaccinated!

References:

https://www.kaggle.com/gpreda/covid-world-vaccination-progress?select=country_vaccinations.csv

https://www.kaggle.com/pranjalverma08/coronavirus-covid19-indepth-dataset?select=people-fully-vaccinated-covid.csv

Thank You

Questions Please