

The background features several abstract, organic shapes in shades of purple and blue. A large, irregular shape dominates the right side, with a smaller circular shape above it and another smaller shape in the bottom right corner. The colors transition from a light blue/purple at the edges to a darker purple in the center of the shapes.


Covid-19 Around the World

A Tableau Dashboard Analysis



Covid-19 affected the entire world. The datasets regarding the virus itself, along with vaccination and infection rates has continued to grow exponentially since 2020.

The goal of this Tableau project was to show a broad overview of vaccine rates, mainly on the North American Continent, but also in brief comparison to other countries around the world.



How did I approach this project?

- I used a combination of Excel, SQL, and Tableau to analyze and visualize data. Techniques included are:
 - Data Cleaning
 - Data Integration
 - Data Transformation
 - Visual Analysis
 - Storytelling in Tableau

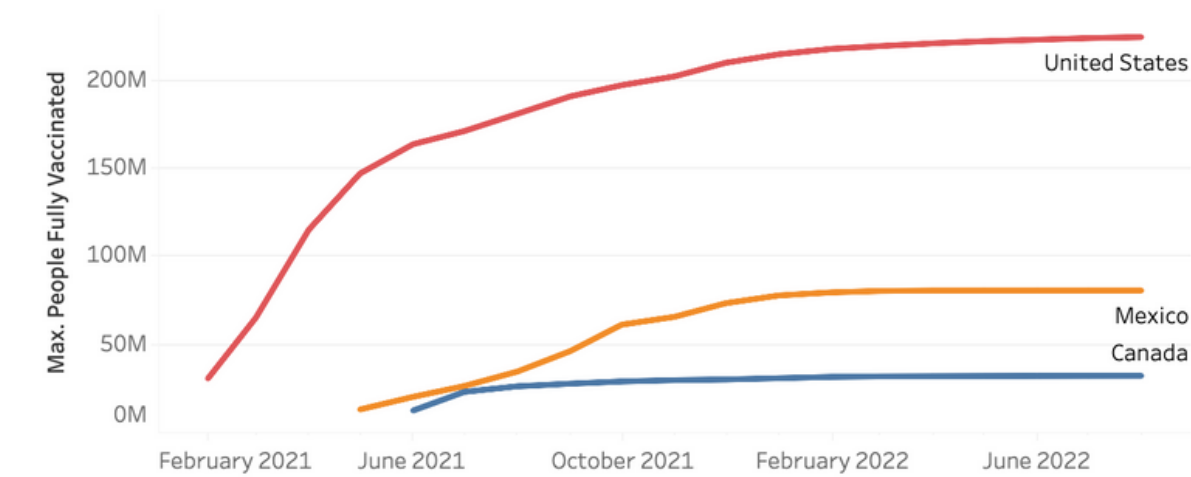
Results of Analysis

World COVID Data

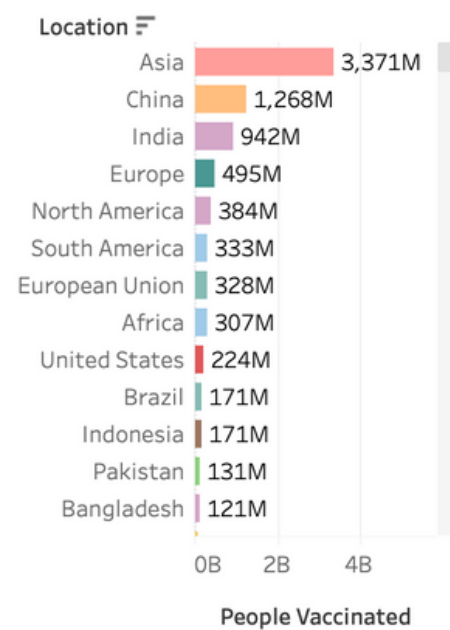
Vaccination Rates from 2020 through August 2022

Vaccination Rates

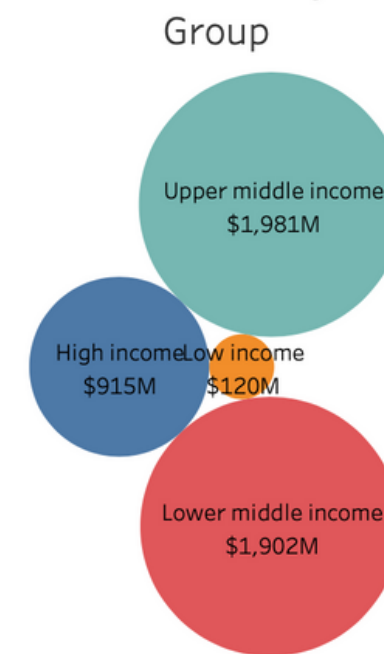
North America > 10 Mil.



Vaccination Rates by Location



Vaccination Rates by Income Group



Data Source:

Mathieu, E., Ritchie, H., Ortiz-Ospina, E. et al. [A global database of COVID-19 vaccinations. Nat Hum Behav \(2021\)](#)