

Overview

Our project will be focusing on the lasting effects of the covid 19 pandemic over the 2020-2021 time period while prioritizing the top 10 most populated countries. Specifically, we will be monitoring how covid-19 affected education levels, economic levels, vaccination rates, and general well-being. In conclusion we hope to properly display the lasting affects covid-19 had on the world.

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Project Idea: Different Effects of the Covid-19 Pandemic

Project Description/Outline:

Scope 10 countries by population

2020 and 2021

Research Questions to Answer:

1. What was the total number of cases by country at peak?
2. How long did it take each country to reach its peak?
3. What is the vaccination mortality rate compared to unvaccinated mortality rate?
4. How did Covid-19 effect mental health in a 2 year time period?
5. How did Covid-19 effect education?
6. How did Covid-19 effect per capita spending?

Datasets to Be Used:

1. Census API
2. <https://covid19.who.int/WHO-COVID-19-global-data.csv>
3. <https://covid19.who.int/WHO-COVID-19-global-table-data.csv>
4. <https://covid19.who.int/who-data/vaccination-data.csv>
5. <https://covid19.who.int/who-data/vaccination-metadata.csv>
6. https://www.worldometers.info/coronavirus/#main_table

Rough Breakdown of the Tasks:

Each team member will work on answering two questions.