

Covid19 Analysis Report

Data source: <https://www.worldometers.info/coronavirus/>

Dataset obtained on date: 17.01.2021

This dataset was collected in order to understand the impact of COVID19 pandemic on various countries and to analyse which countries responded well and which countries need to improve their testing numbers.

Feature Description:

1. Country: Name of the country
2. Total Cases: Total Cases that are found in that country
3. New Cases: New cases today, i.e 17.01.2021
4. Total Deaths: Total number of deaths till date
5. New Deaths: Number of deaths today
6. Total Recovered: Total number of recovered patients till date
7. New Recovered: Number of patients recovered today
8. Active Cases: Number of infected people till date who are not yet recovered
9. Critical Cases: Number of patients who are serious/ critical
10. Total tests: Total tests done till date
11. Population: Population of the country

Data Cleaning:

1. Replaced blank spaces with N/A

Goals of Analysis:

1. To find the countries that have done highest and lowest number of tests respectively wrt population of that country.
2. To find rank of Germany, USA and India in number of tests done wrt population of the country

Results:

1. It seems that Faeroe Islands has done relatively higher number of tests than any other country in the world. But the population of Faeroe Islands is only around 49000. On the other hand UAE with population of about 9.9 million has done relatively more tests than other countries with same population.

2. Furthermore, Yemen has done least tests, i.e 17404 with population of about 30 million.
3. India has done around 186.5 million tests with population of 1.38 billion people. India ranks 107th in relative ranking of tests by all countries. Similarly USA ranks 20th and Germany ranks 50th.