

**Does continent
with higher Human
Development Index
means lower new
Covid-19 cases?**

Covid 19

Since the first time Covid-19(C19) being announce as a world pandemic exactly at March, 11 2020 the world start preparing to face the virus as it spread fast from continent to other continent, this might be means that some country with higher Human Development Index(HDI) might be well prepared than the other country that have lower HDI, or is it?

Human Development Index?

What is that?

Human Development Index is a term to summarize a measurement of country's Life Expectancy Index, Education Index, and Gross National Income index,

Does it means anything?

some people might be thinking that "The higher the HDI means the better that country when fighting a world problem".

01

Search the Data

We started by looking up for the dataset and The data source is from ourworldindata <https://ourworldindata.org/covid-vaccinations>

02

Removing missing Data

The data is prepared by removing some missing data, Null and NA.

03

Using math to sum the data

Transfer the data by making a calculation for average of Human Development Index and average of New Cases per million. The calculation can help us comparing a data from each Continent.

04

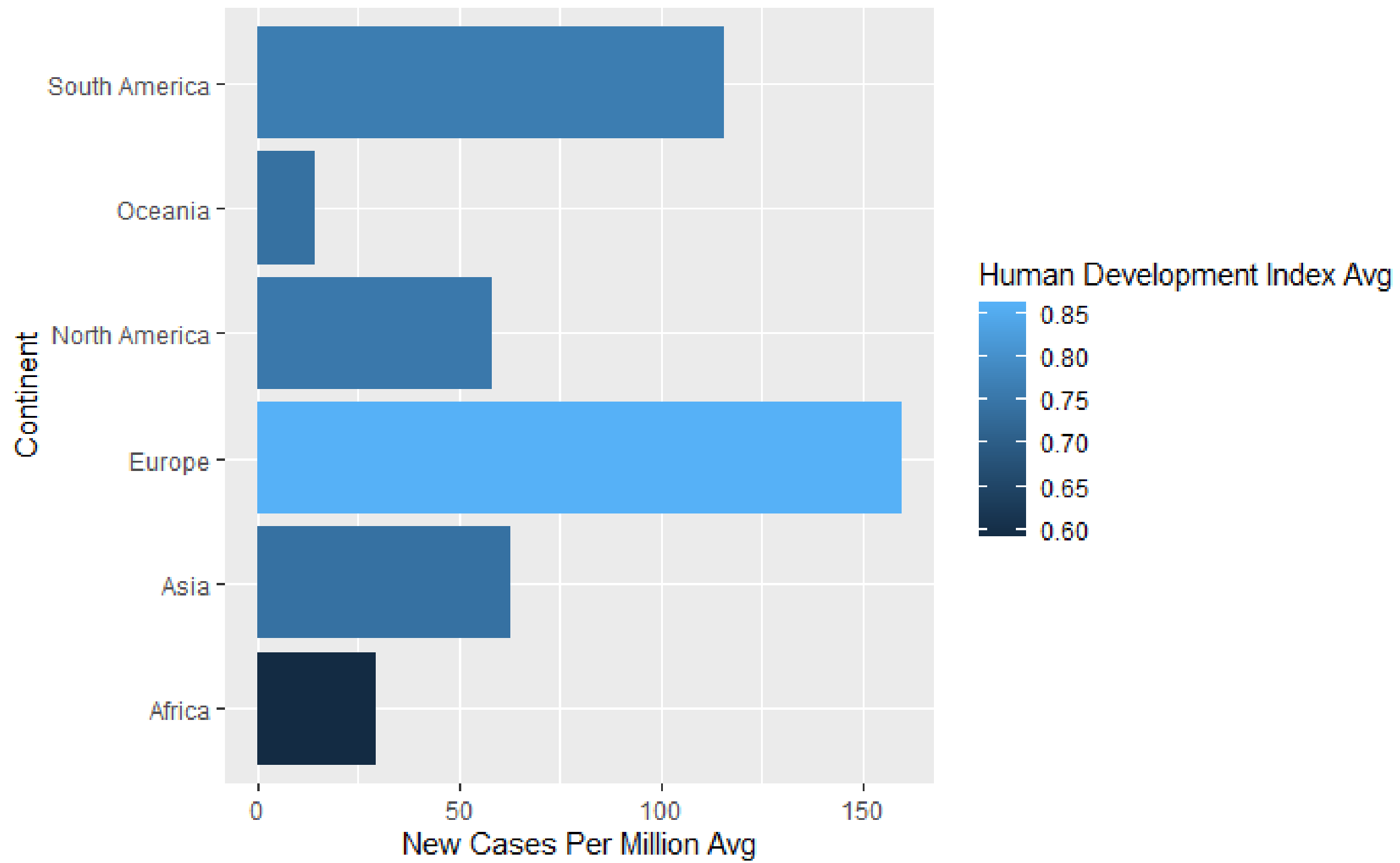
Creates the model

Using a bar chart we put New Cases Per Million Avg in x, Continent in y, and coloring the bar with Human Development Index Avg and just like that we got a chart to do our analysis.

05

Conclude and Present

Make a conclusion based on the chart that we made, we can make a conclusion and present it to give insight



Conclusion

From the analysis that we have done, we can conclude that Human Development Index doesn't really mean anything. It might have some slight impact to fight Covid-19 but still it doesn't impact that much because maybe there is much more factor that makes the spreading of Covid-19 fast.