I.   Introduction

COVID-19 has been a terrible disease for many countries. This disease has kill at least nine hundred thousands people around the world with no ending in sight. Day by day, the case are increasing. Some countries have so many cases more than any other country for example nowadays United States, India, and Brazil are the top three countries with the most cases. There are countries though that are not really affected or the cases is pretty small compared to the top three, such countries are South Korea and New Zealand. The number of cases and the severity of how COVID-19 affects countries will give an idea about how a healthcare should prepare. Therefore identifying factors that may contribute to the severity of COVID-19 cases are important.

1.2 Problem

As severity varied form each country, data such as GDP per capita, happiness index are indentified and correlated to the number of cases and the number of deaths in the country. This parameter will hopefully gives an idea why some country have more cases than any other country.

1.3 Interest

Public health academics and stakeholder may be interested in knowing these factor to further prepare about the increasing number each day and prepare for pandemic that may be happening in the near future.