Assessment and Modeling of Covid-19 Pandemic for Policy
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Introduction
Corona Virus is formerly identified as COVID 19 which is a well-known virus that causes illness varying from the common cold to more severe diseases like respiratory syndrome. According to research, this virus was transmitted from animals to humans. Although, researchers are yet uncertain. In addition, this virus is spreading person to person throughout the world so rapidly, it’s practically impossible to slow down because people continue to disobey the guidelines.

Objective and Hypotheses
COVID - 19 is a novel virus, which is developing faster globally and there are various critical unknowns.
1. To understand novel coronavirus and its historical background.
2. To study how this virus has impacted over the world.
3. To project demand for hospital services due to COVID 19 in many countries and to assess the possible economic impact of COVID 19.

Study Area
Impact of COVID-19 on Global Air Freight Capacities
Missile over a country is not capacity elasticity

This study used data of confirmed COVID-19 cases, deaths by day from WHO websites, and political or nationwide government websites. The data on hospitals’ faculty and utilization of different countries to estimate mathematical forecasting on death, hospital, and economical crisis.

Methods

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<tr>
<th>Susceptible</th>
<th>Infected</th>
<th>Recovered</th>
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Virus tracking

Social distancing and quarantine are effective in reducing the severity. Social distancing and quarantine are effective in reducing this severity because people are being less exposed to public places and public areas. This process is helping very much from increased cases of corona. For example, in China the government took strong guidelines by keeping their citizens quarantined at home for over a month which resulted in less spread of this virus from person to person and also from country to country. Some specific strategies that are more effective in mitigating the spread is by ensuring strong precautions, at least washing hands with soap and water for more than 20 seconds after going to public places or touching somethings. Also, hand sanitizer can be useful during this time.

Results

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<th>COUNTY (TOP 10)</th>
<th>TOTAL CASES</th>
<th>NEW CASES</th>
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Conclusions
This virus has negatively impacted many people’s lives. This virus is known as deadly respiratory illness and was discovered that it originated from one of the animals in Wuhan china.

This virus not only causes life threatening to elderly people but also causing it to younger people with weaker immune systems. The younger population may suffer, but they are likely to survive compared to elderly because as people age their ability to fight infections decreases and becomes weaker. This virus can be controlled if people take the precautions very seriously and follow the guidelines given by their leaders. Therefore, the actual vaccine to cure this infection has not been invented but if people take further steps and handle the situation. The virus is likely to spread less and there will be less problems over the world. This virus has become one of the deadliest viruses of this century because the researchers are working extremely hard to study this virus so they can’t come on with a solution but it looks like they have failed miserably. Although, researchers all over the world are trying their best to develop a cure for this virus. The actual cure for this virus has not been invented.

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