

Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

# COVID-19 in the Philippines: A Brief Analogy

by: Dylan Dejoras

## Storyboard

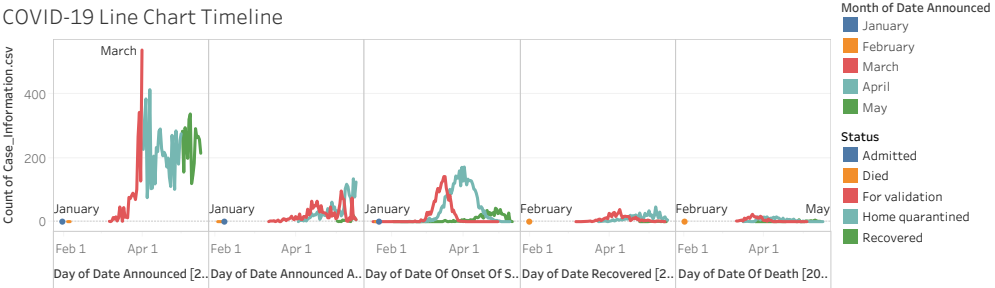
Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

### INTRODUCTION

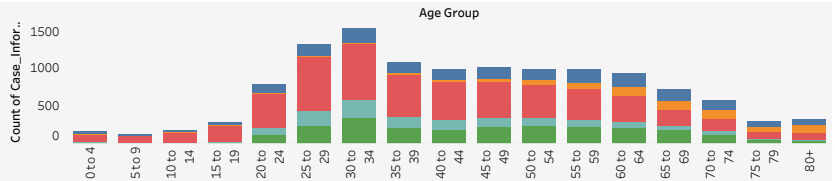
This dataset consists information about the cases of COVID-19 in the Philippines from the DOH Data Drop. It is limited from January 16, 2020 to May 15, 2020. It provides a comprehensive view of the pandemic's impact during its early stages in the country. Through this dataset, we are given an opportunity to explore the progression of cases and potentially uncover insights into the virus's spread.

Storyboard

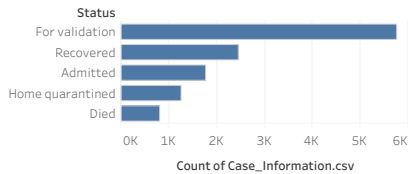
Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------



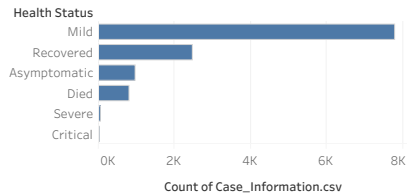
Status by Age Group



COVID-19 Status



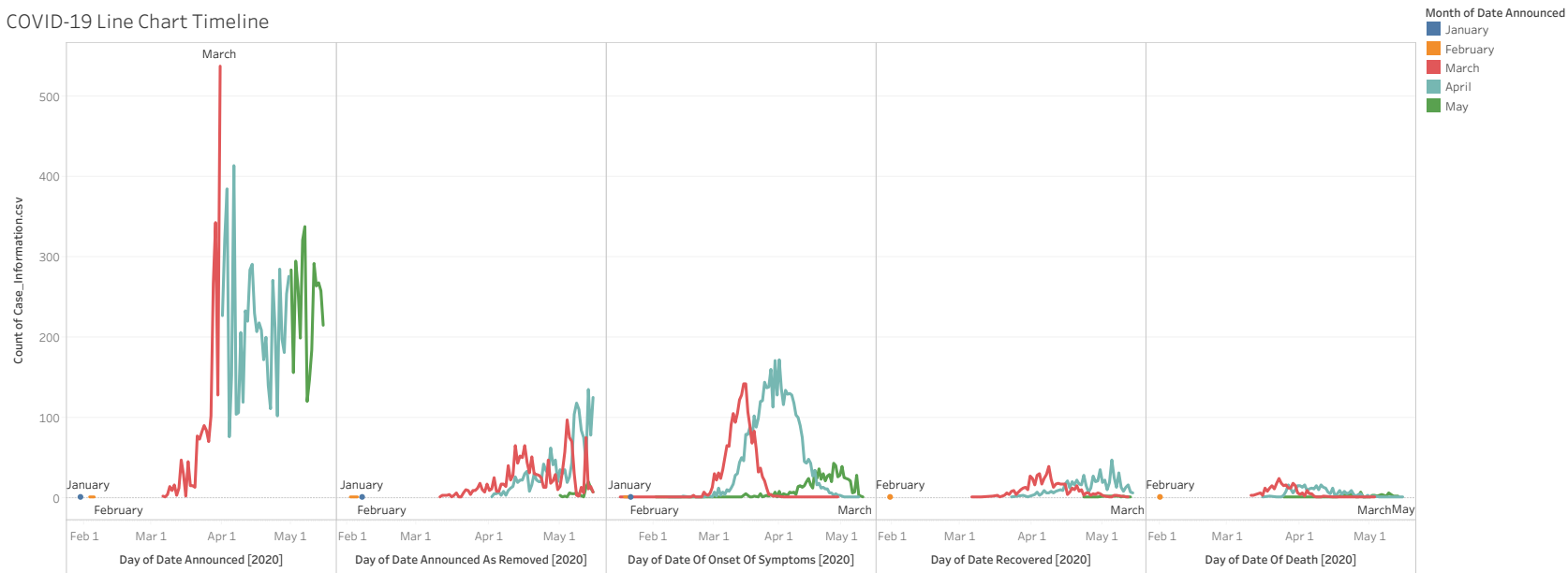
COVID-19 Health Status



## Storyboard

Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

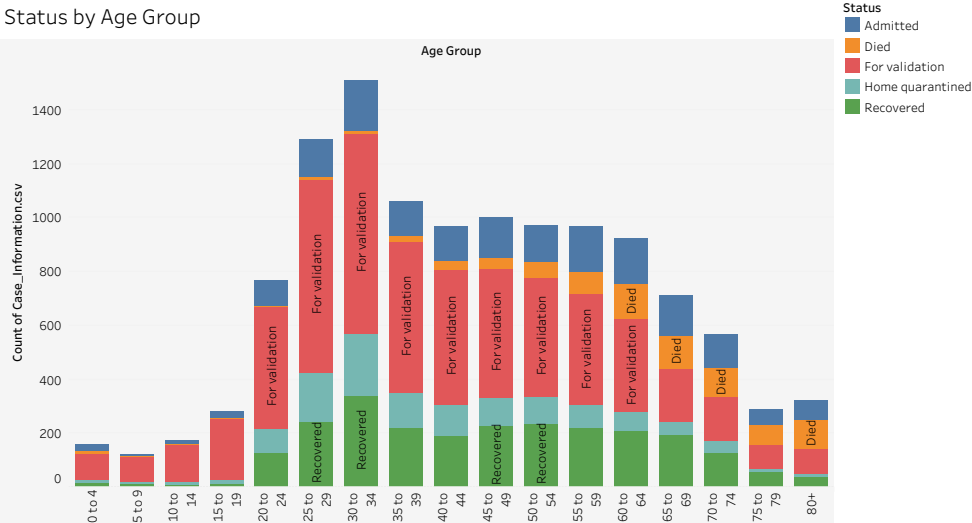
COVID-19 Line Chart Timeline



The Line Charts represent the timeline for recorded cases, recorded cases as removed, onset of symptoms, recovered cases, and death cases. The color of the line charts represent the announced month of certain cases. The Line Chart for date recovered and date of deaths is quite low compared to the recorded cases. It states that there are still many active cases in the Philippines in that certain timespan.

Storyboard

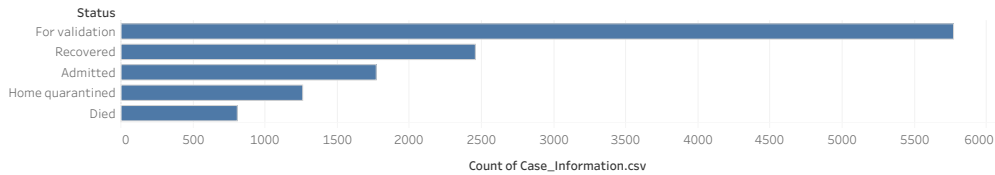
Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------



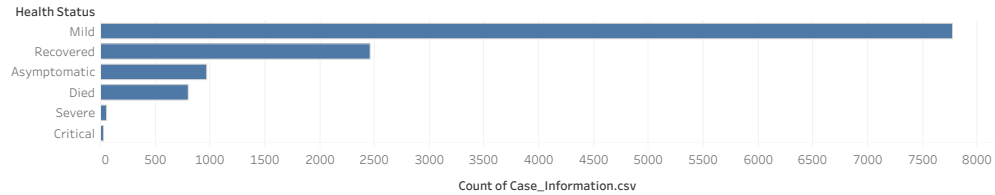
The Stacked Bar Chart represents the number of cases by age group depending on the status. As could be seen, majority of the victims still needs validation. The number of admitted cases is almost the same with the recovered cases so it could be implied that there is no improvement with the COVID-19 situation.

Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

COVID-19 Status



COVID-19 Health Status



We could take a closer look at the COVID-19 status by looking at the first bar chart. A bar chart for COVID-19 health status is added. Understanding the range of statuses underscores the complexity of managing COVID-19 and highlights the importance of proactive measures to prevent further transmission and mitigate the impact on healthcare systems and communities.

Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

RECOMMENDATIONS

- The line charts showcases the unimproved handling of COVID-19 in the Philippines so the quality of management must develop to not further aggravate the COVID-19 situation.
- The stacked bar chart illustrates the distribution of cases by age group according to their status. It’s evident that a significant portion of cases still require validation. Furthermore, the nearly equal numbers of admitted and recovered cases suggest a worsening COVID-19 situation. In light of these findings, it’s crucial to intensify efforts in several areas.
- Prioritize increasing testing capacity and expediting the validation process to accurately assess the true extent of the outbreak.
- Strengthen healthcare infrastructure and resources to effectively manage the influx of admitted cases and provide optimal care. Thirdly, reinforce public health measures such as masking, social distancing, and vaccination campaigns to mitigate transmission and prevent further escalation of the pandemic.
- Enhance communication and coordination between healthcare authorities, government agencies, and the public to foster a united and proactive response to the ongoing crisis.

## Storyboard

Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

### REFERENCE:

<https://www.kaggle.com/datasets/cvronao/covid19-philippine-dataset>



Storyboard

Title	Background of the Study	Chart Overview	Line Chart	Stacked Bar Chart	Bar Chart	Recommendation	Reference	Thanks
-------	-------------------------	----------------	------------	-------------------	-----------	----------------	-----------	--------

Thank You