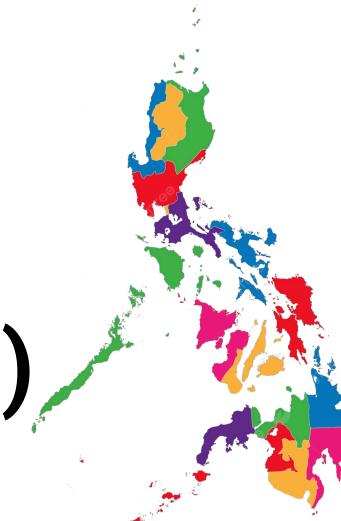


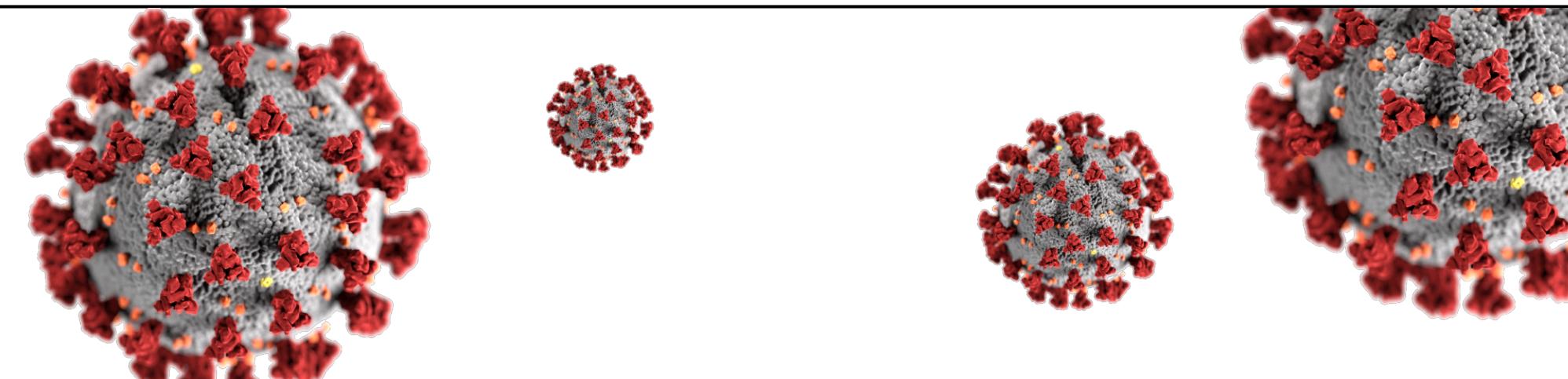
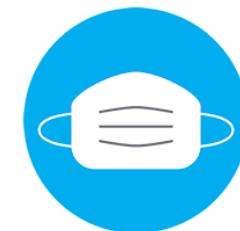
# Covid-19 Cases in the Philippines (Feb - May 2020)



A Storyboard of COVID-19 data analysis in the Philippines  
By John Rome A. Belocora

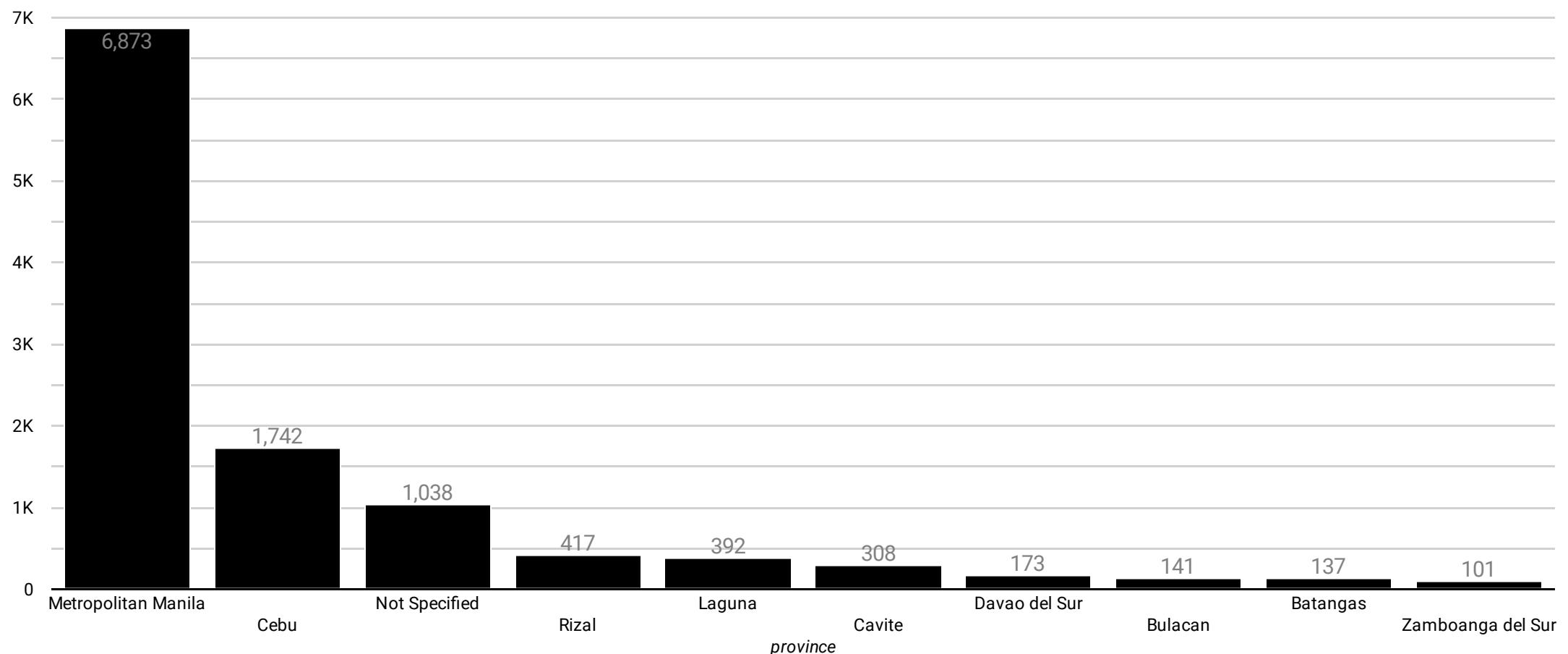
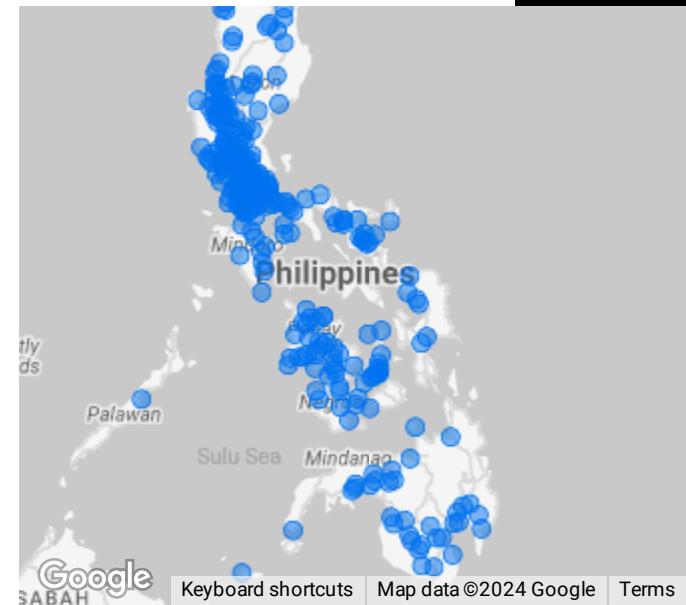
## Content

This collection of datasets contains information related to the COVID-19 outbreak in the Philippines, made available to the public by DOH through their Google Sheets data drop.



# Population of Covid records in the Province of Philippines (2020)

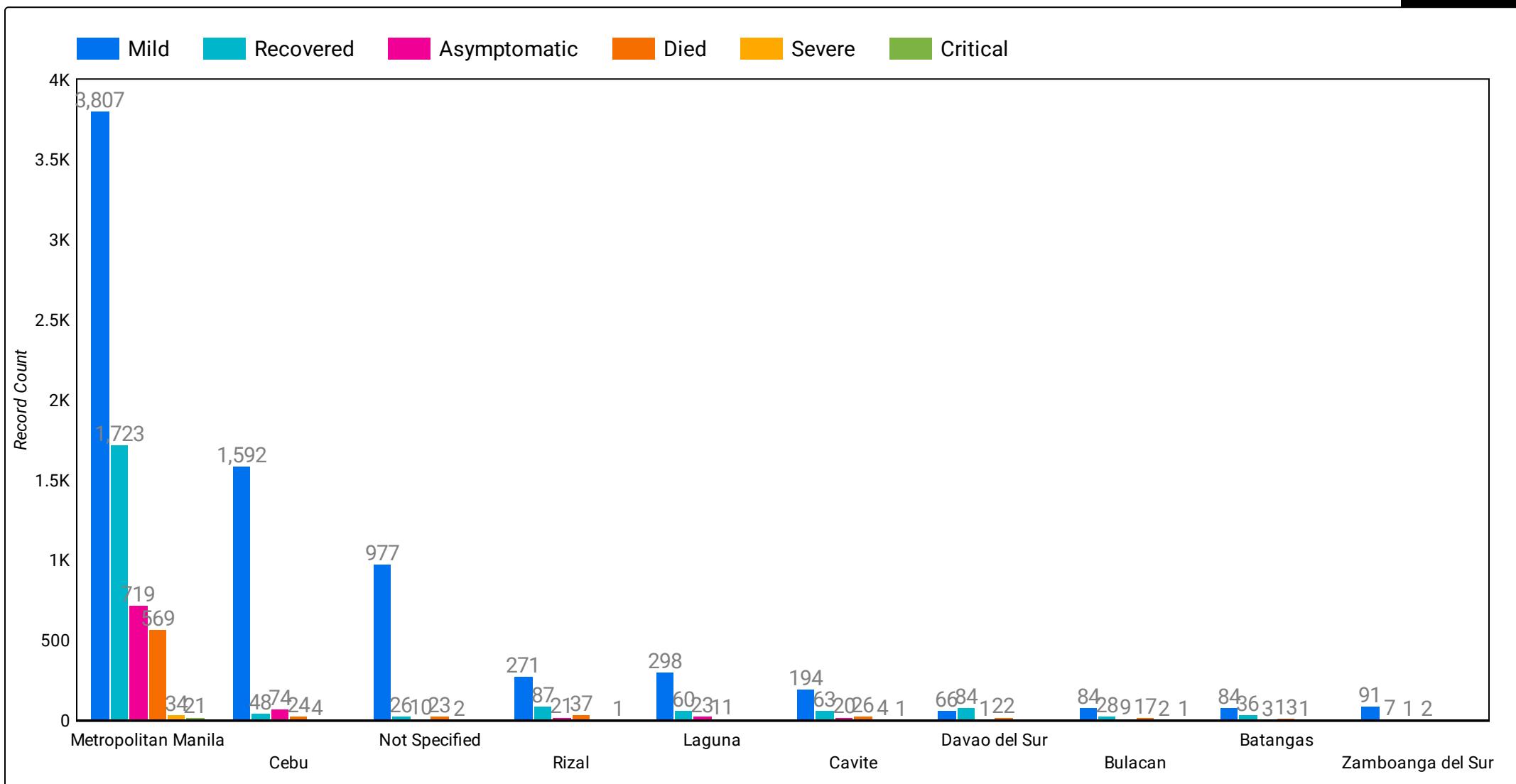
Metropolitan Manila is the highest populated province of Covid-19 Cases with a record of 6,873 which shows that 56.84% of the Covid-19 cases are from Metropolitan Manila.





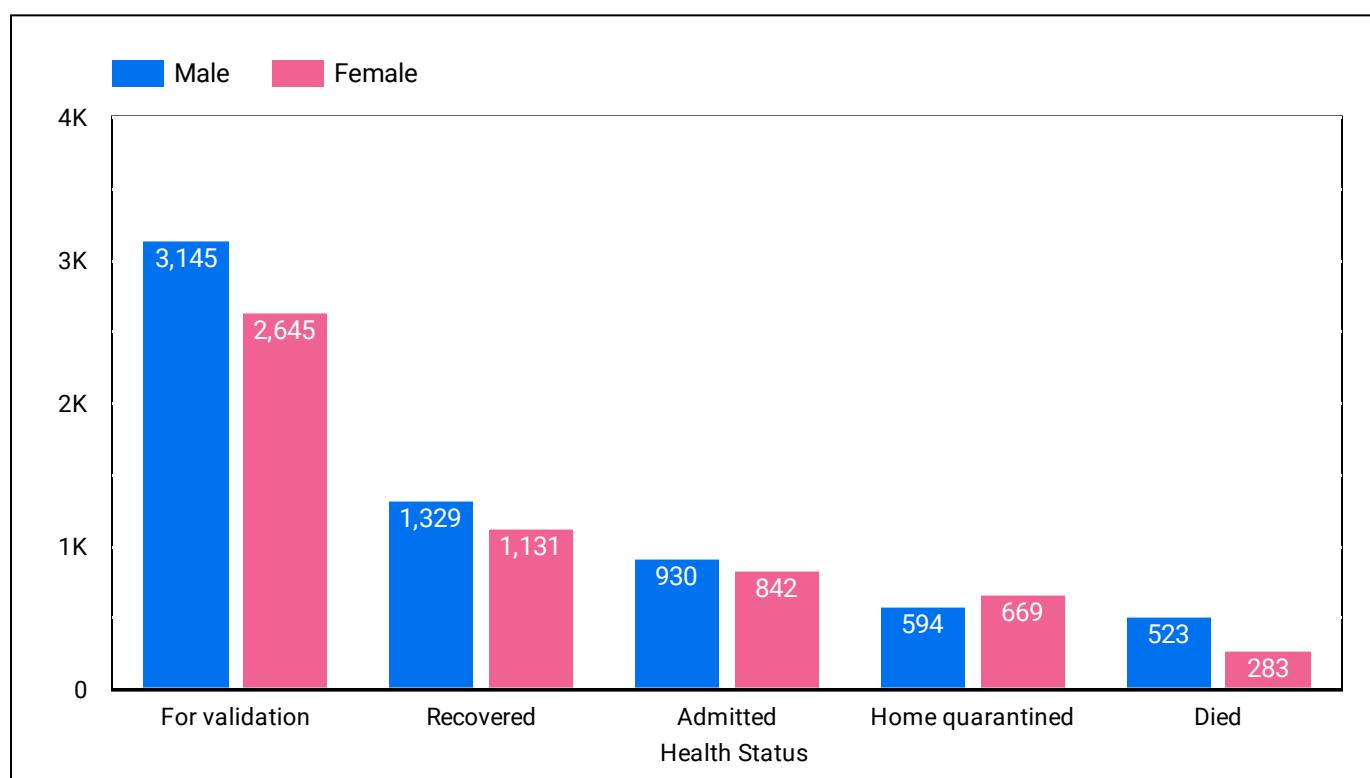
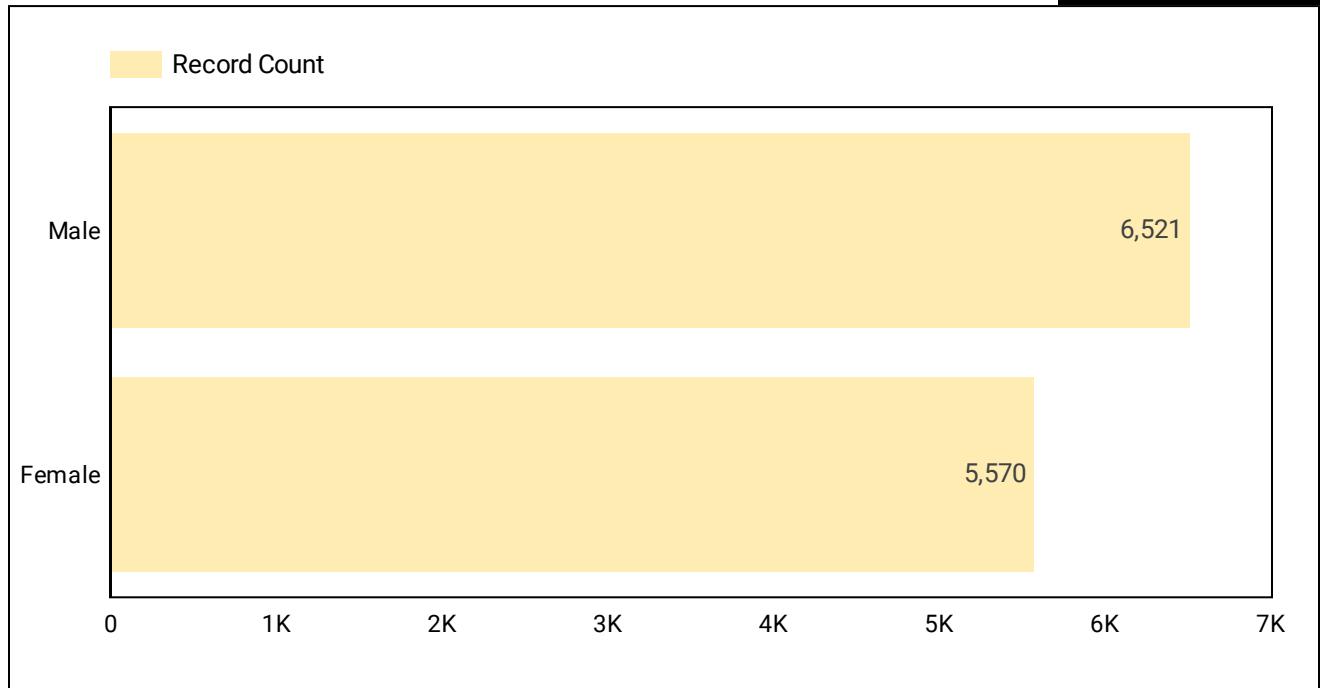
# Health Status

Majority of the people are confined with a Mild health Status and 3,807 are recorded in the province of Metropolitan Manila which means that 31.49% are confined Mild in the Metropolitan Manila area and Overall 64.32% of the population are declared with a Mild Health Status



# Distribution of people by Gender

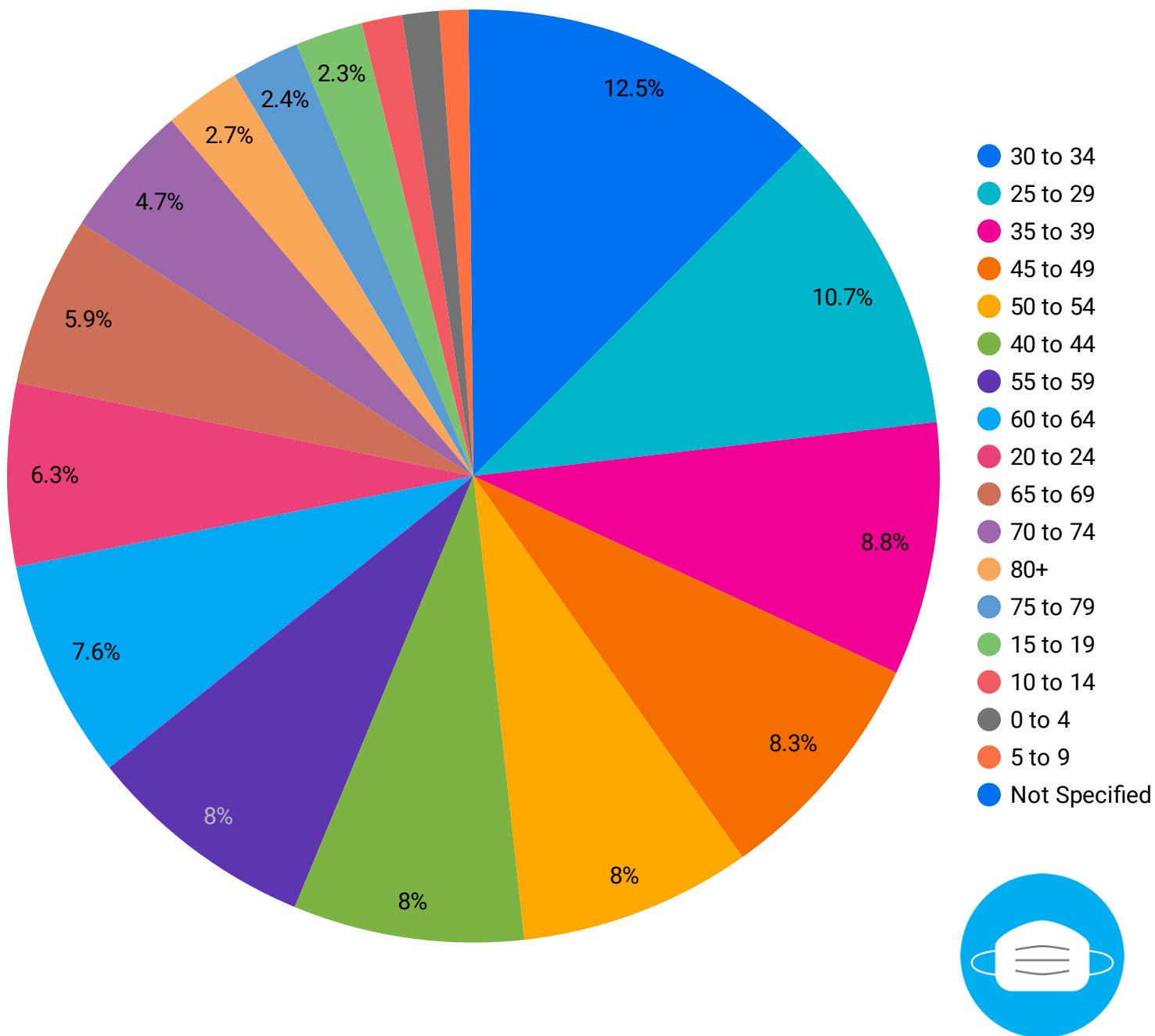
53.93% of the population with Covid records are **Male** and 46.06% are **Female**. This basically shows that majority of Individuals with Covid Record are Male.



According to the graph Majority for both the male and Female are **"For Validation"** which is 47.88% of the population. 20.34% are **Recovered**. 14.65% are **Admitted** to the Hospitals. 10.44% are **Home quarantined** and 6.66% **Died**.

# Distribution of people by age group

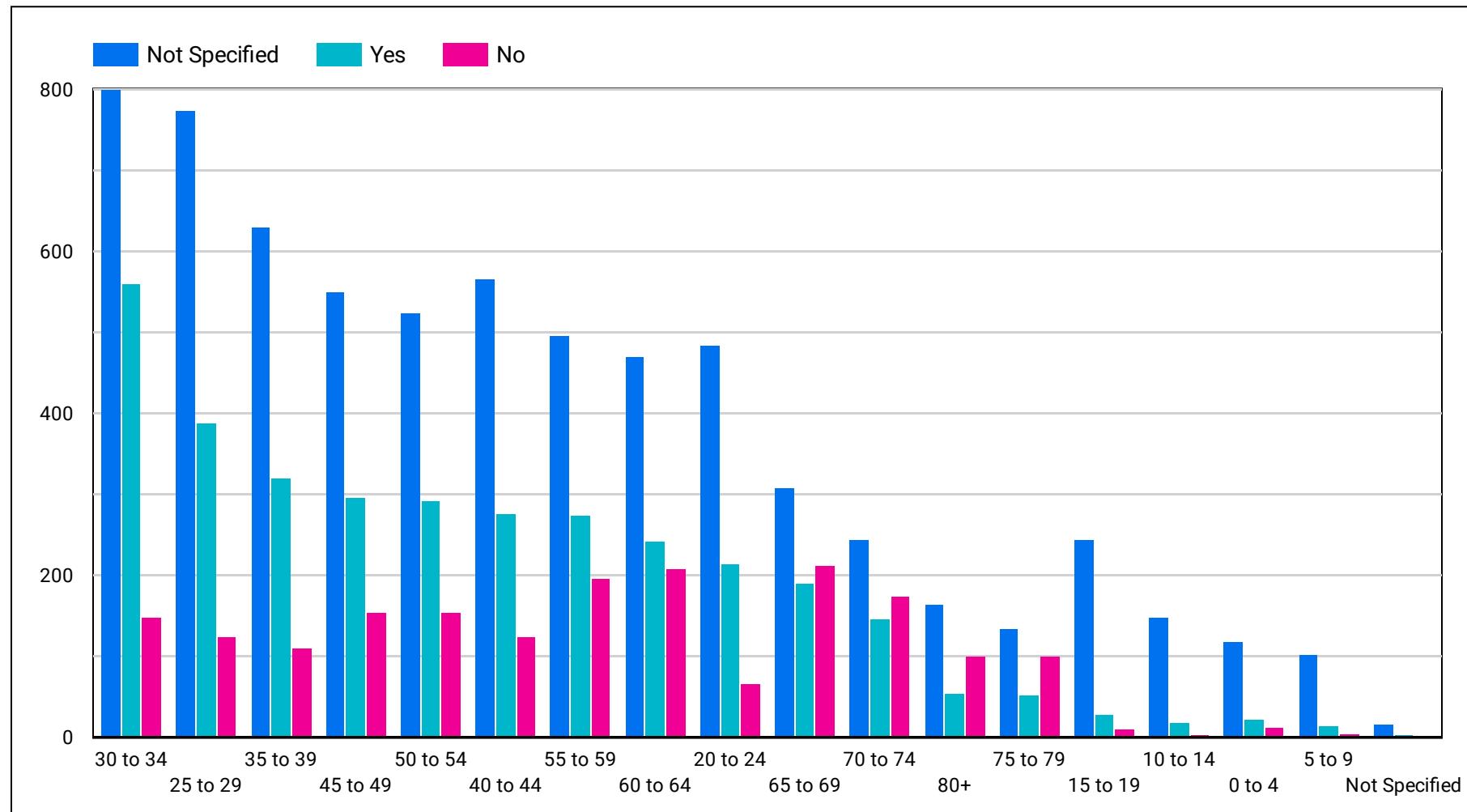
The largest slice of pie appears to be the **31-40 age group**, followed by the **21-30 age group**. This suggests that a significant portion of the population represented in the pie chart falls between **31 and 40 years old**.





# Home Quarantined

Majority of the Population did not specify if they are Home quarantined which is 6,781 individuals but 3,400 said that they were Home Quarantined and the rest which is 1,910 individuals said that they were not Home Quarantined in the span of February 2020 up to March 2020



## Recommendation ✓

With 1,772 individuals admitted, ensuring there are enough medical resources such as hospital beds, medical staff, and equipment to provide adequate care is crucial. Continuous monitoring of resource availability and allocation is recommended. Providing support for individuals who are home quarantined (1,263) is important to ensure they adhere to quarantine protocols and receive necessary assistance if their condition worsens. And Despite the number of recoveries (2,460), the number of deaths (806) indicates the seriousness of the situation. Emphasizing preventive measures such as wearing masks, practicing social distancing, and encouraging vaccination if available can help reduce the spread and severity of the virus.

