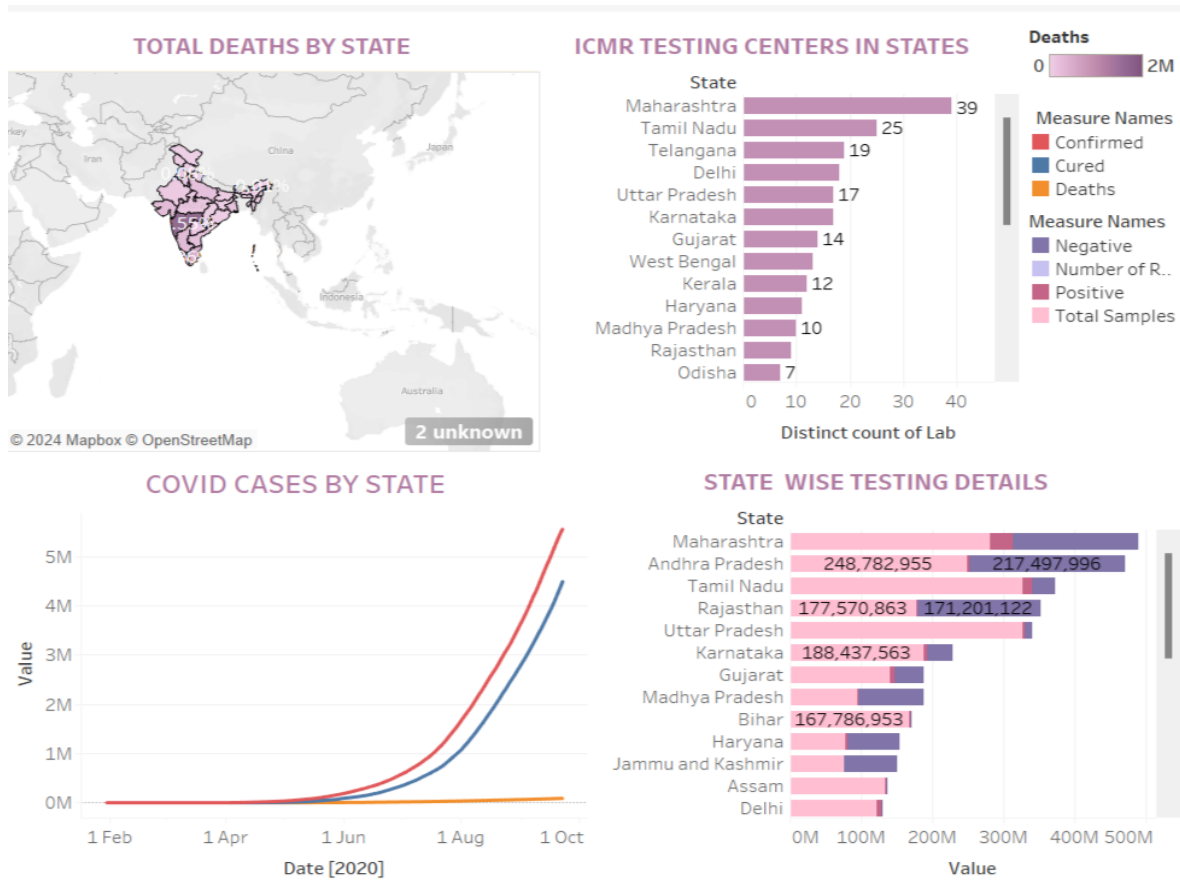# Tableau Project: Covid Analysis

MSBA 328 Visualization & Communication
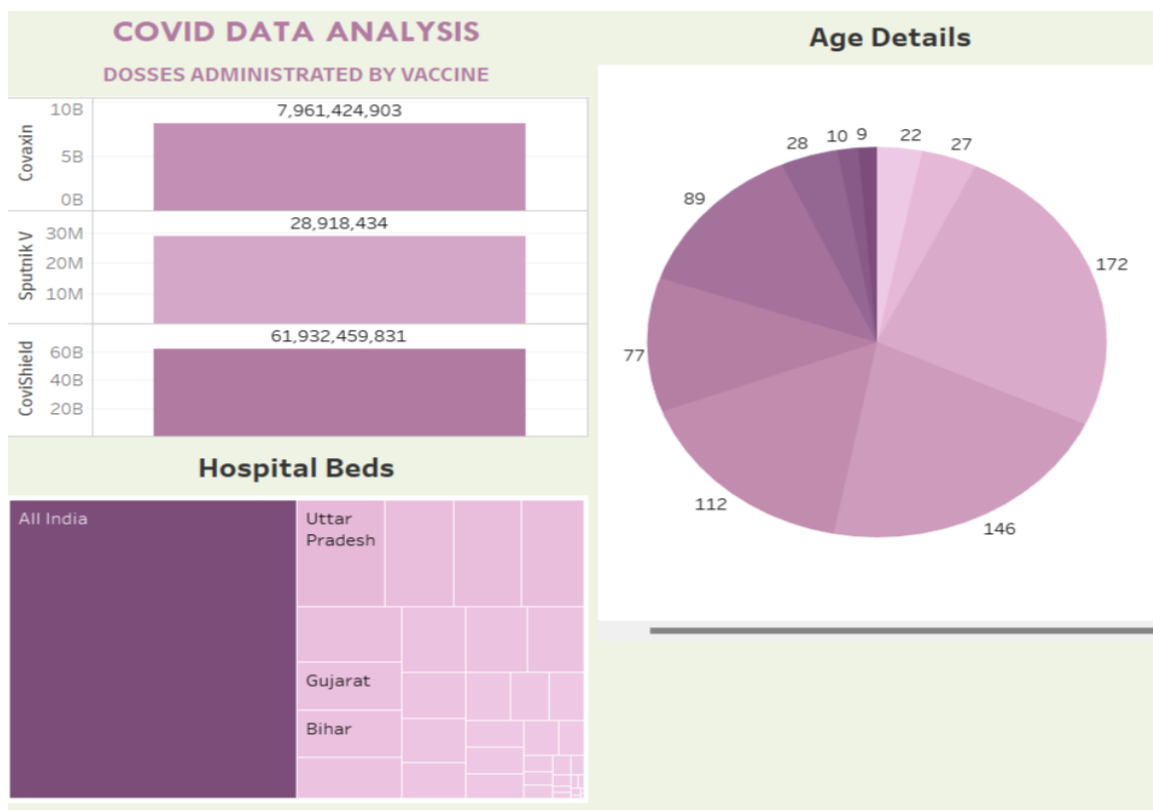
-Manikanta Mamidi (0616233)

This is first dashboard that provides insights into the Covid-19 vaccination.

The top left section displays the total doses of vaccine administered in India, categorized by different types of vaccines: Covishield, Sputnik V, and Covaxin. The largest number of doses has been administered with Covishield, followed by Covaxin and then Sputnik V.

The top right section displays a pie chart illustrating the distribution of people across different age groups. The largest segment of the population is in the age group 172, followed by 146 and 112.

The bottom left section visualizes the distribution of hospital beds in different states of India: Uttar Pradesh, Gujarat, and Bihar. The distribution of hospital beds varies across these states, with Uttar Pradesh having the largest share.

Overall, the dashboard presents a comprehensive view of the Covid-19 vaccination and hospital bed data in India. The data highlights the progress made in vaccinating the population while also showing the varying availability of hospital beds across different states. This information can be used to make informed decisions about resource allocation and public health policy.

COVID DATA ANALYSIS
DOSSES ADMINISTRATED BY VACCINE

Covaxin: 7,961,424,903
Sputnik V: 28,918,434
CoviShield: 61,932,459,831

Hospital Beds
All India | Uttar Pradesh | Gujarat | Bihar

Age Details
28 10 9 22 27
89
172
77
112 146

This dashboard displays information about COVID-19 data in India, broken down by state, vaccine type, and age. The dashboard includes several charts, such as bar charts, pie charts, and maps.

The dashboard shows that Covishield is the most commonly administered vaccine, with over 61 billion doses administered. Sputnik V is the second most common vaccine with 28 billion doses administered. The dashboard also shows the total number of COVID-19 doses administered across India.

The chart on the right side of the dashboard shows the distribution of COVID-19 cases across different age groups. This chart indicates that most of the cases are in the age group of 27 years old.

The map on the left side of the dashboard shows the number of hospital beds available in each state. This map can be used to identify areas where there is a shortage of hospital beds.

Overall, this dashboard provides a good overview of the COVID-19 situation in India, showing the total number of doses administered by vaccine and the distribution of COVID-19 cases across different age groups. The dashboard also shows the availability of hospital beds in each state. This dashboard could be used by policymakers to make informed decisions about how to allocate resources and respond to the COVID-19 pandemic.