

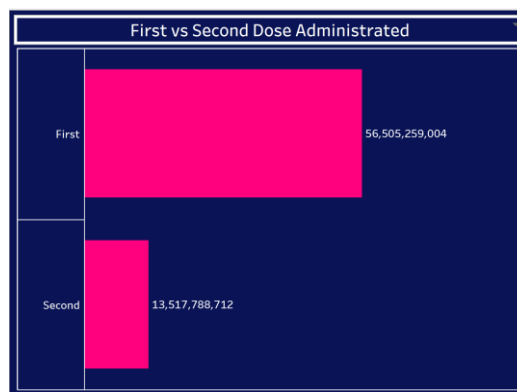
Business Question and Visualization Report

Date	10 December 2024
Team ID	xxxxxx
Project Name	COVID – 19 Analysis using Tableau
Maximum Marks	5 Marks

Business Questions and Visualisation

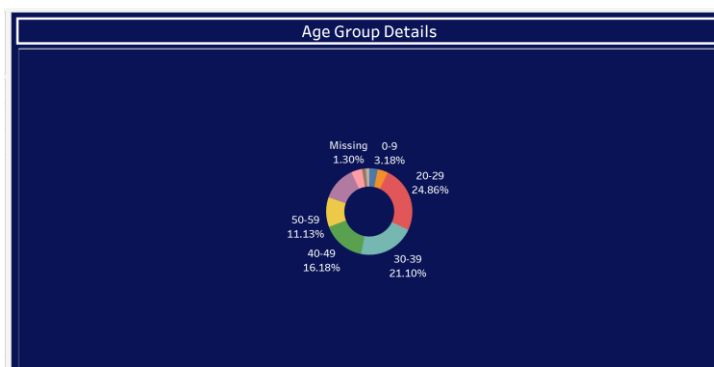
1. How does the first dose of vaccination compare to the second dose in India?

- **Visualization:** Horizontal bar chart showing the number of first and second doses administered.
- **Screenshot of Visualization:**



2. What is the distribution of COVID-19 cases across different age groups in India?

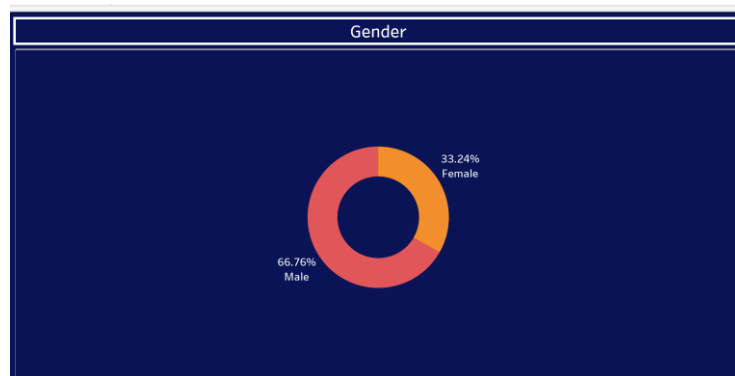
- **Visualization:** Pie chart displaying age group details for confirmed COVID-19 cases.
- **Screenshot of Visualization:**



3. How does COVID-19 case distribution vary between genders?

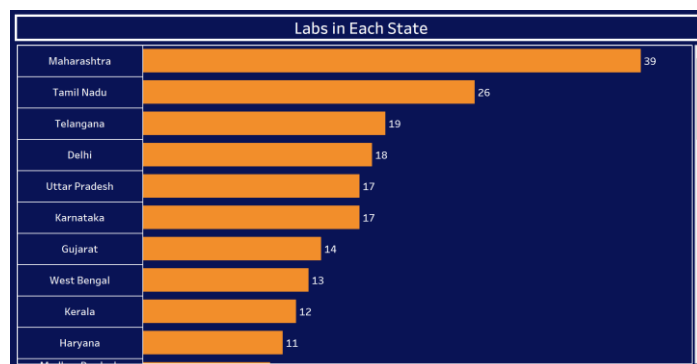
- **Visualization:** Pie chart showing gender distribution of confirmed COVID-19 cases.

- **Screenshot of Visualization:**



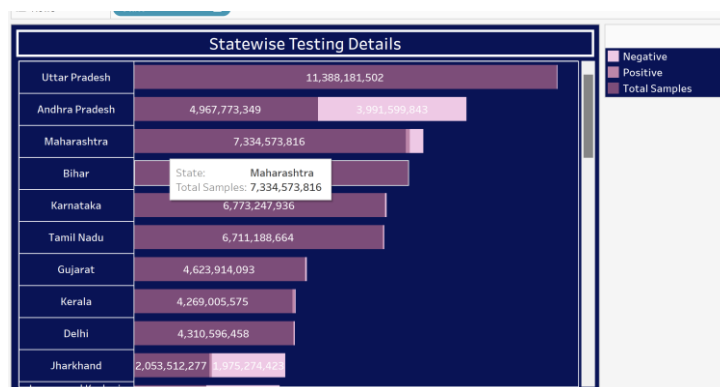
4. What is the distribution of COVID-19 testing labs across different states in India?

- **Visualization:** Horizontal bar chart showing the number of labs in each state.
- **Screenshot of Visualization:**



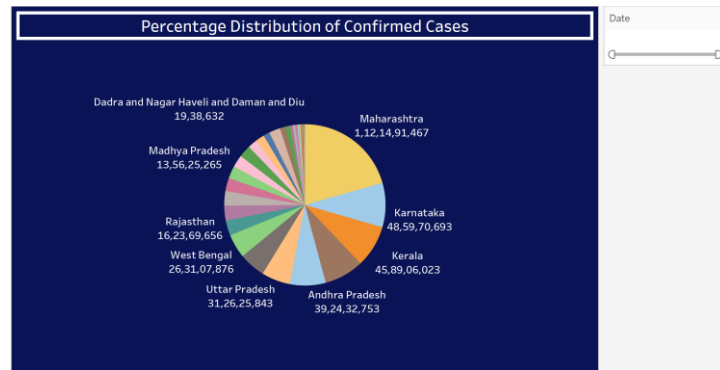
5. How is COVID-19 testing distributed across states in India?

- **Visualization:** Horizontal bar chart showing positive, negative, and total samples in each state.
- **Screenshot of Visualization:**



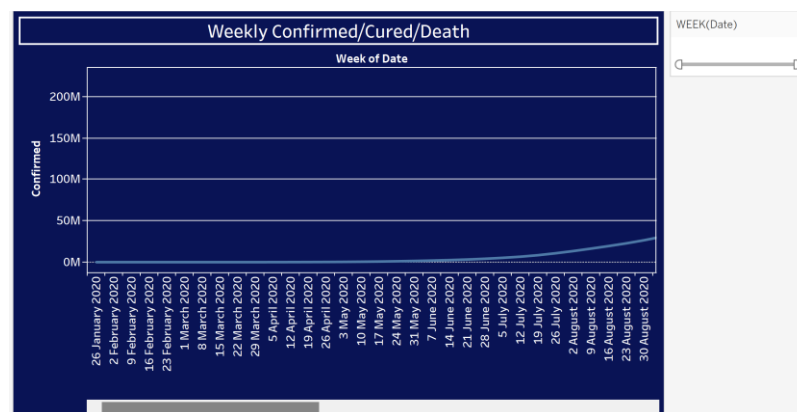
6. What percentage of confirmed COVID-19 cases does each state represent?

- **Visualization:** Pie chart illustrating the percentage distribution of confirmed COVID-19 cases by state.
- **Screenshot of Visualization:**



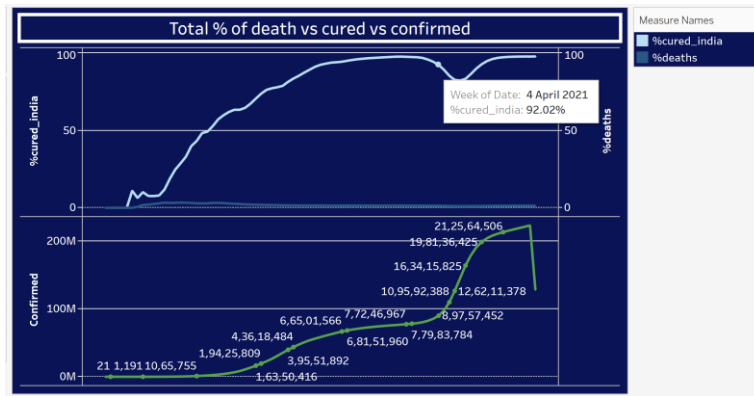
7. How do confirmed, cured, and death cases evolve week by week?

- **Visualization:** Discrete line chart showing weekly trends of confirmed, cured, and death cases.
- **Screenshot of Visualization:**



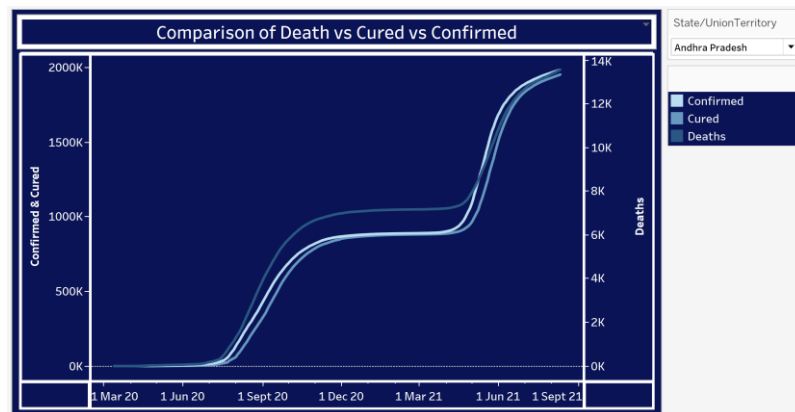
8. What is the percentage distribution of deaths, cured, and confirmed cases in India?

- **Visualization:** Continuous line chart displaying the percentage of deaths, cured, and confirmed cases over time.
- **Screenshot of Visualization:**



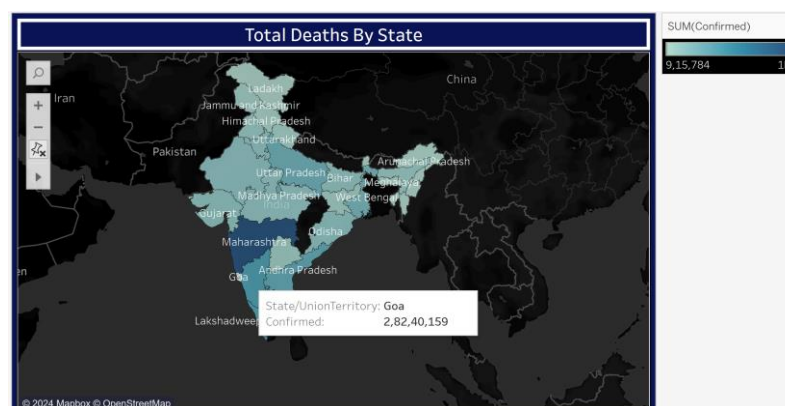
9. How does the comparison between death, cured, and confirmed cases vary over time?

- **Visualization:** Continuous line chart comparing deaths, cured, and confirmed cases over time.
- **Screenshot of Visualization:**



10. How does the number of confirmed COVID-19 cases differ across states?

- **Visualization:** India map chart with heatmap visualizing the statewide distribution of confirmed cases.
- **Screenshot of Visualization:**



11. What are the trends in vaccination doses administered by different vaccines?

- **Visualization:** Horizontal bar chart comparing doses administered by each vaccine type.
- **Screenshot of Visualization:**

