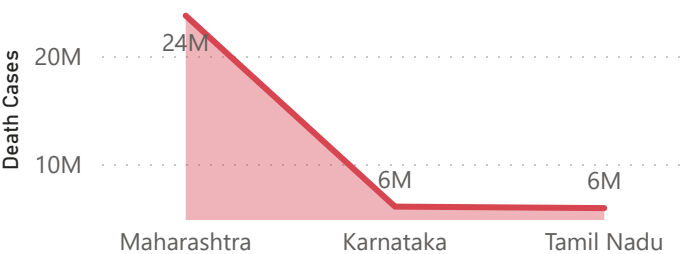
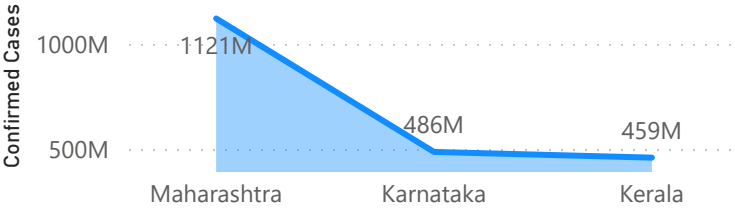


Death Cases by State



Confirmed Cases by State



Covid 19 \_India

In my analysis of the COVID-19 dataset for India, I identified three categories of cases: Confirmed Cases, Death Cases, and Recovered Cases, with reported totals of 5,452 million, 73 million, and 5,046 million cases, respectively.

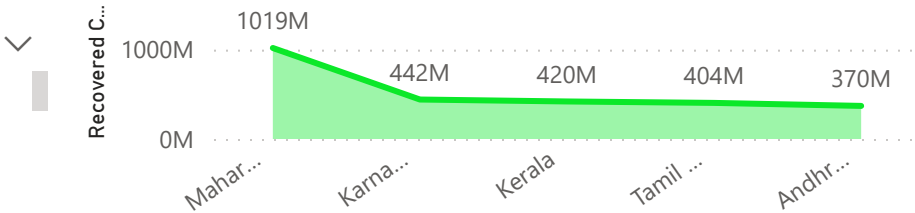
Specifically, on April 1st, 2020, during the second quarter, it was recorded that 1,834 Confirmed Cases, 144 Recovered Cases, and 41 Death Cases.

The use of a state slicer enabled us to obtain detailed information on specific states within India. For instance, in Uttar Pradesh, I observed approximately 4,143,450 Death Cases.

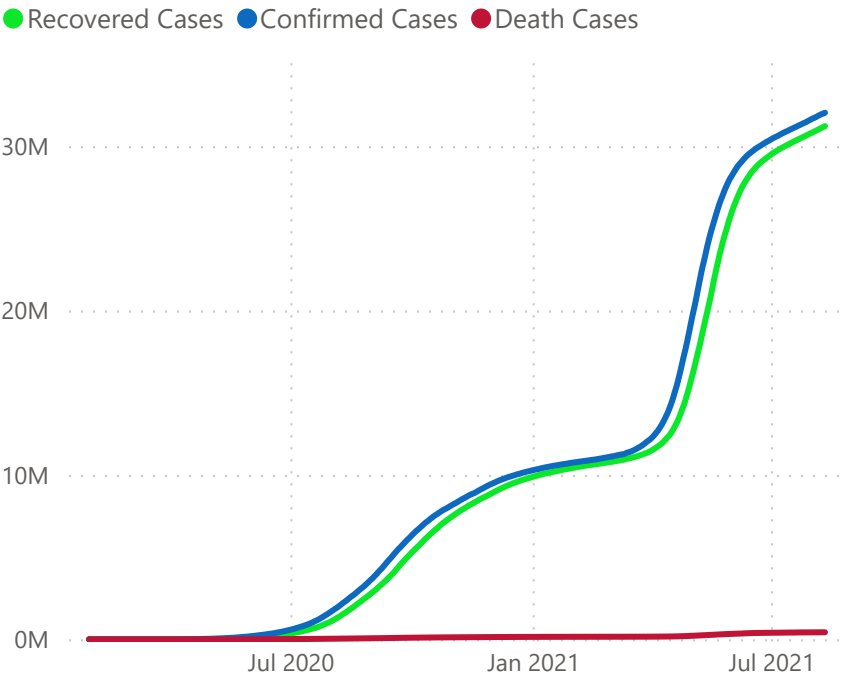
State

- ☐ Andaman and Nicobar Islands
- ☐ Andhra Pradesh

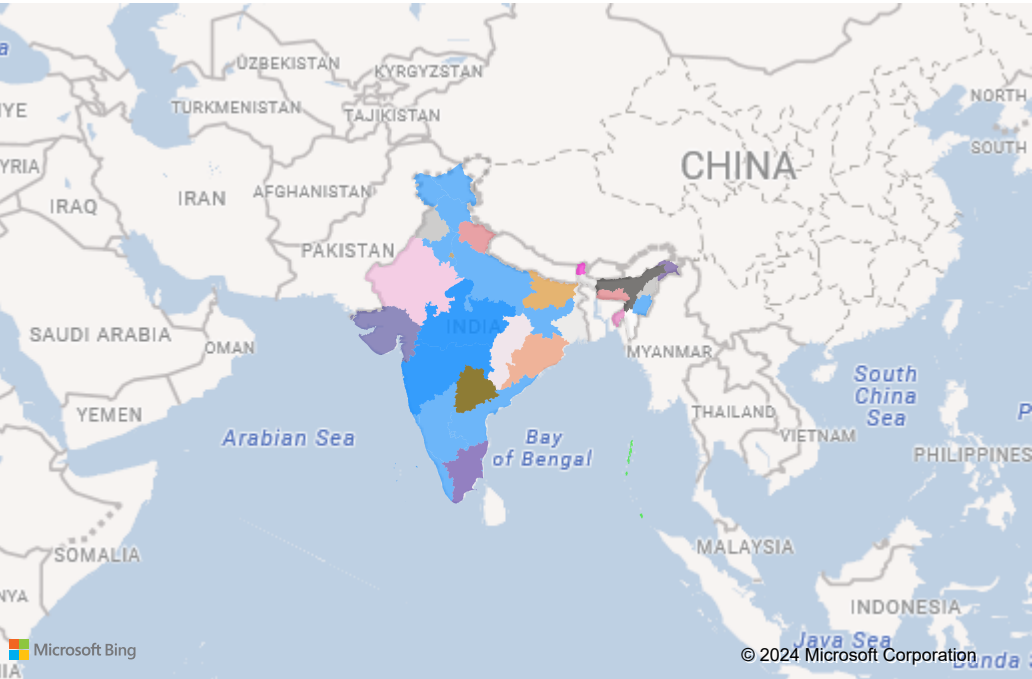
Recovered Cases by State



Daily Case Treands



Deaths Cases by State



5452M

Confirmed Cases

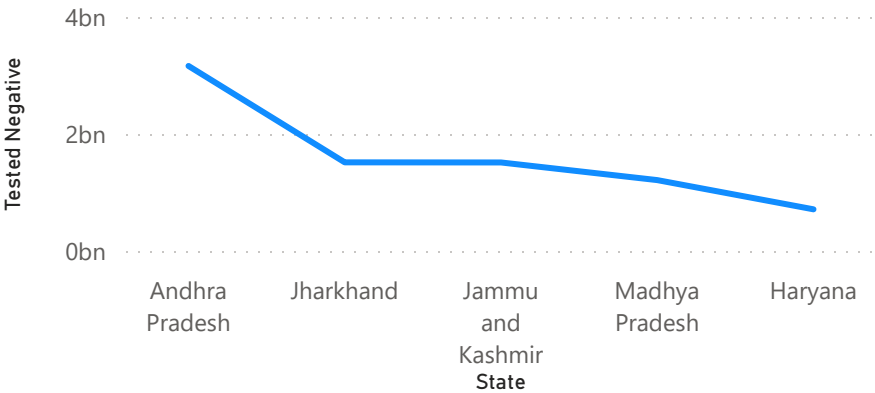
73M

Deaths Cases

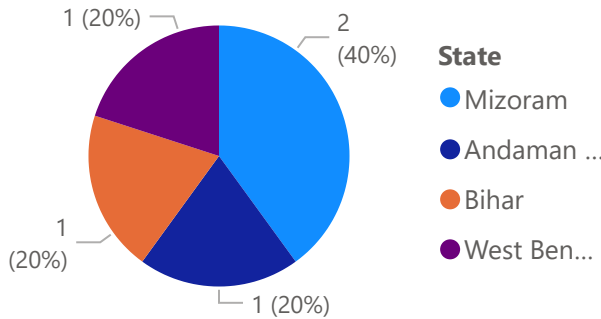
5046M

Recovered Cases

Tested Negative by State



Count of TotalSamples by State



StateWise Testing.

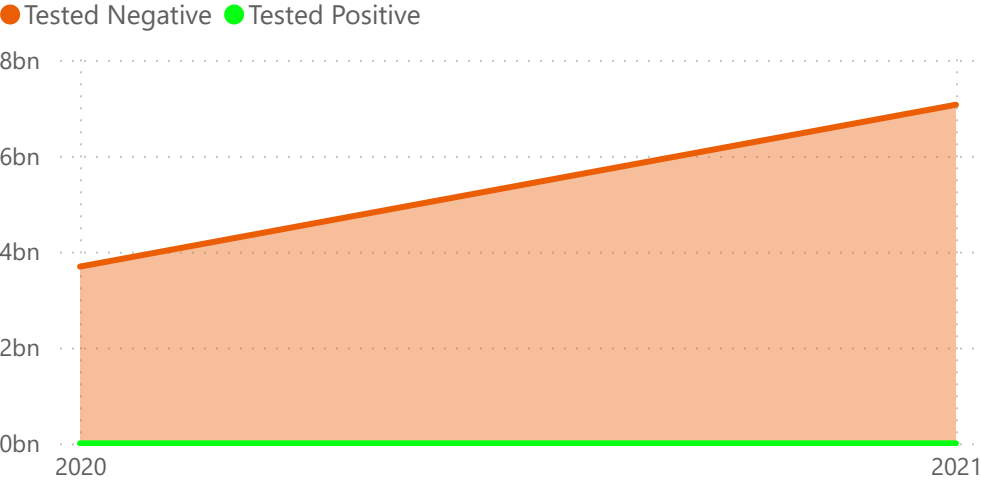
The visualizations provide insights into the COVID-19 testing results conducted. In 2020, there were 3,687,952,310 negative tests and 4,594 positive tests, reflecting the early stages of the pandemic began.

The data also includes positive and negative test counts for each state, with a total of 7,066,413,231 negative tests and 1,985 positive tests in 2020.

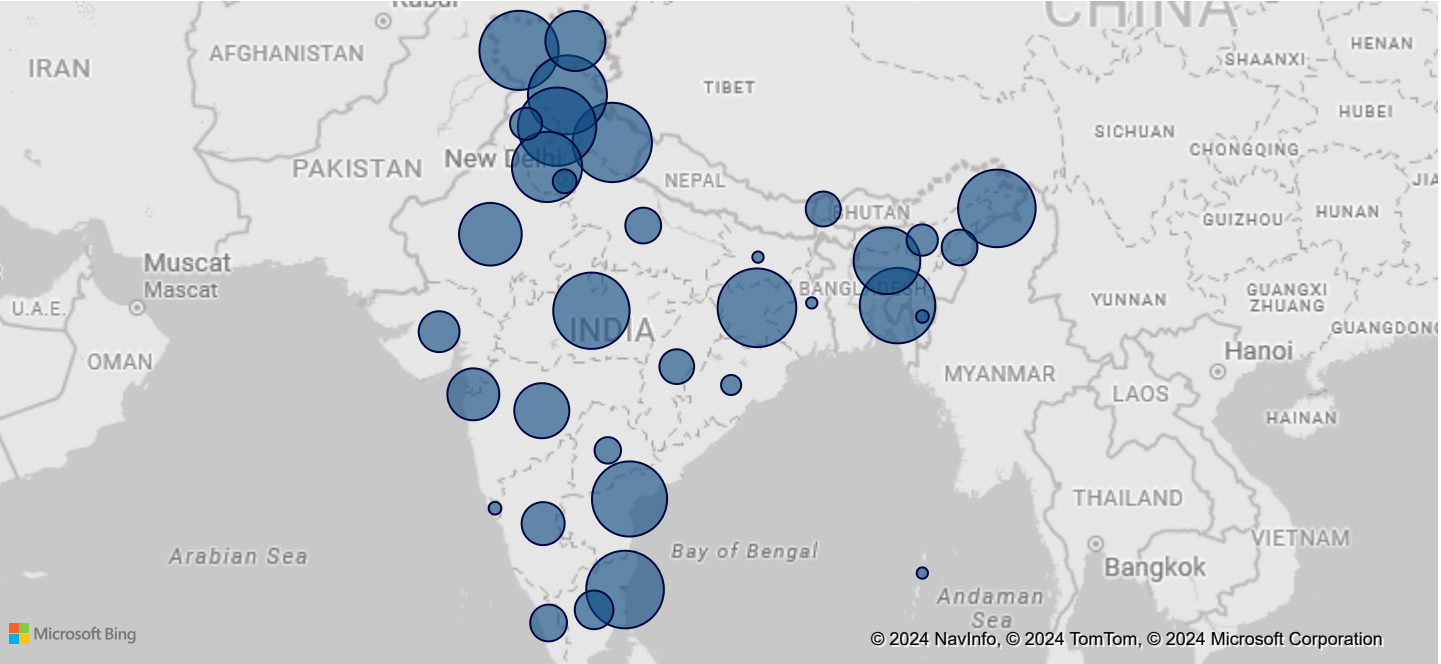
A comparison between the two years shows a slight difference, likely due to increased vaccination efforts aimed at reducing the spread of COVID-19. The pie chart offers an overview of the Total Sample for the top 4 states. .



Negative and Positive Tests by year

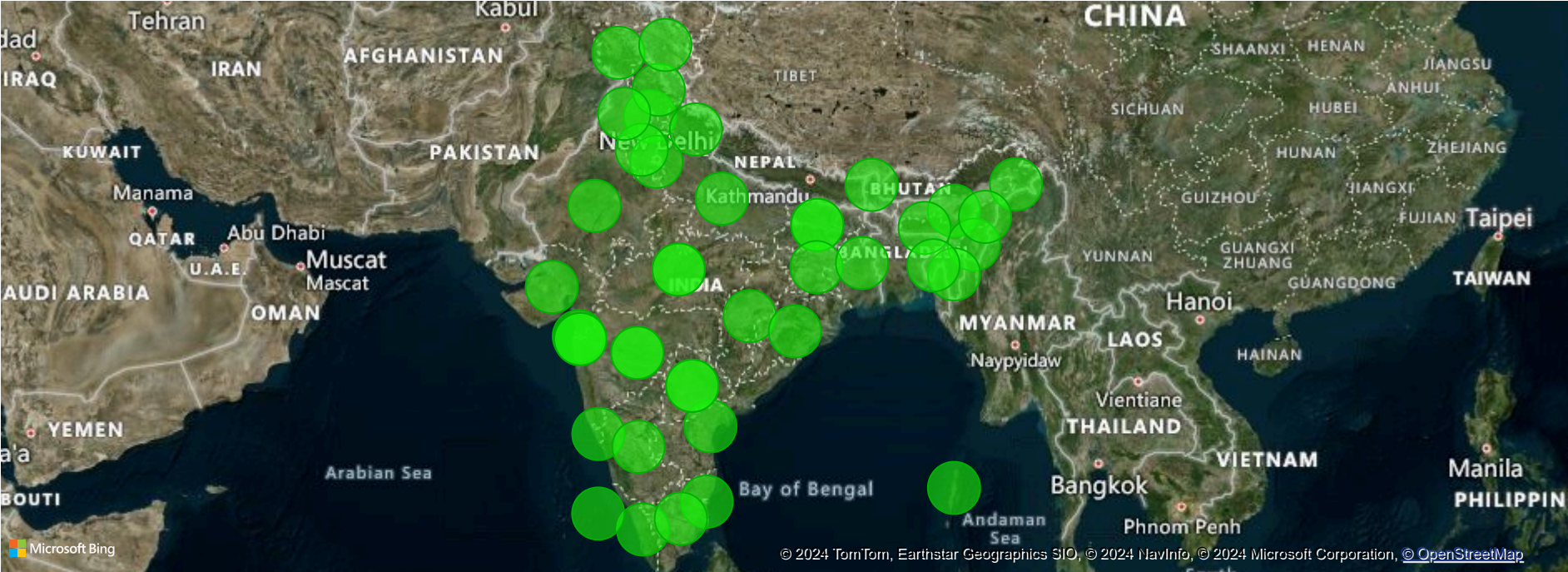


Tested Positive by State



- Date
- 01/04/2021
- 01/05/2021
- 01/06/2021
- 02/04/2021
- 02/05/2021
- 02/06/2021
- 03/04/2021
- 03/05/2021
- 03/06/2021
- 04/04/2021
- 04/05/2021
- 04/06/2021
- 05/04/2021
- 05/05/2021
- 05/06/2021
- 06/04/2021
- 06/05/2021
- 06/06/2021
- 07/04/2021
- 07/05/2021
- 07/06/2021
- 08/04/2021
- 08/05/2021

Total Individuals Vaccinated by State



Overall Summary

The data presented offers valuable insights into COVID-19 trends, the impact of public health measures, and the outcomes of vaccination efforts. The initial surge in positive cases and the high number of negative tests in 2020 reflect the early stages of the pandemic when testing became more widespread. The decrease in positive cases in 2021 compared to 2020 suggests that public health measures and vaccination campaigns may have been effective in reducing the spread of the virus. The slight difference in total tests between the two years could be attributed to the increased availability and administration of vaccines, which likely led to fewer people getting tested for COVID-19.

The pie chart detailing Total Sample for the top 4 states provides a visual representation of the testing distribution, highlighting areas with higher testing rates. Overall, the data indicates a shift in COVID-19 trends, potentially influenced by public health measures and vaccination efforts.