


Covid-19 Pandemic

Created by Mr. Arka Mandal

Several thin, white, parallel lines are drawn diagonally across the right side of the image, extending from the top right towards the bottom left.

Introduction

This is a complete analysis report of covid – 19 pandemic for the country of India

By examining pandemic data classification, such as state wise, age and gender specific, 1st and 2nd vaccination doses

And all this analysis helps doctors, tester, and other supplier make informed decisions about manufacturing, supplies strategies, and delivery management.

Overview Of Data

Initial Outbreak and Waves:

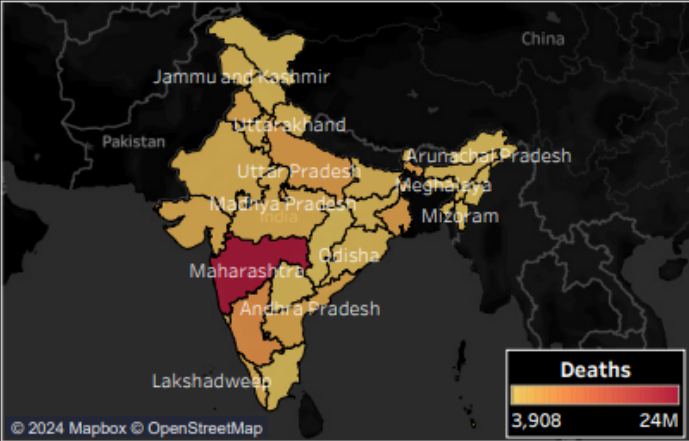
- **First Wave (2020):** India initially faced a rapid increase in COVID-19 cases, with the first wave starting in March 2020. A nationwide lockdown was imposed to curb the spread, and cases peaked in September 2020.
- **Second Wave (2021):** A deadly second wave hit in April-May 2021, fueled by the Delta variant. This overwhelmed the healthcare system, leading to shortages of oxygen, hospital beds, and medical supplies.
- **Third Wave (2022):** The Omicron variant triggered a third wave in early 2022, but it was less severe in terms of hospitalizations and deaths due to its milder nature and increased vaccinations.

Economic Impact:

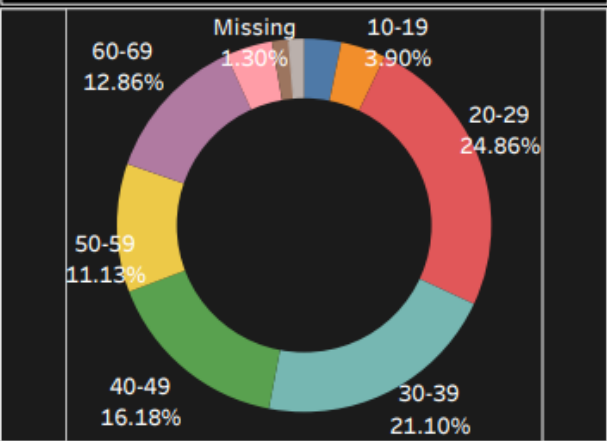
India's economy suffered significant setbacks during the pandemic, with disruptions in supply chains and job losses. However, recovery is underway, with sectors like technology, e-commerce, and pharmaceuticals seeing strong growth.

Covid-19 in India Dashboard Analysis

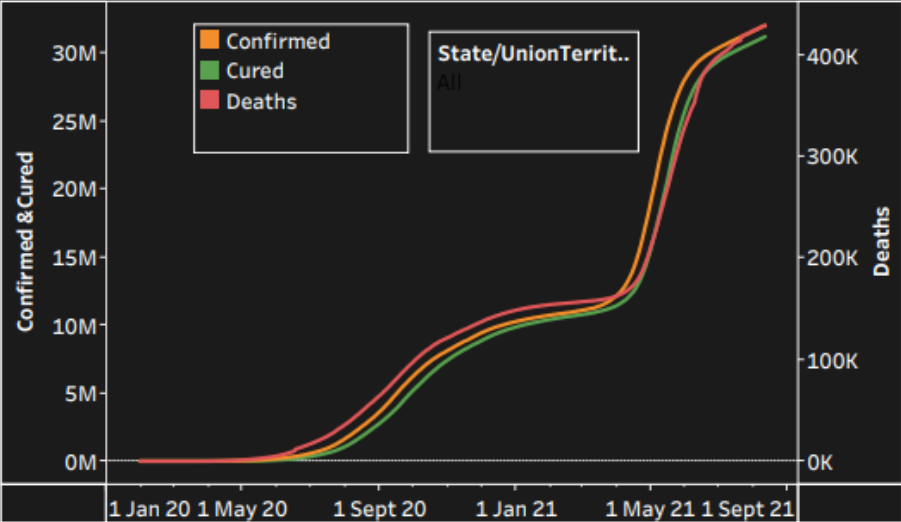
Map: Total deaths by state



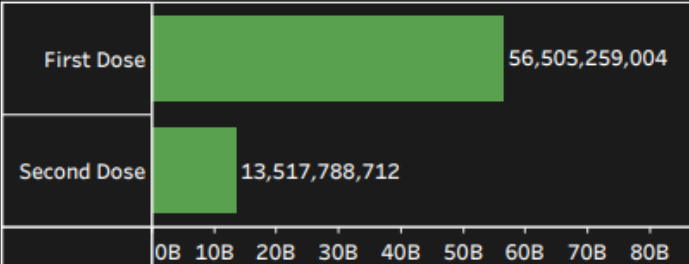
Age group details



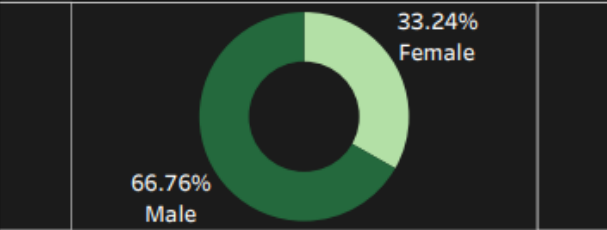
Covid Cases by state



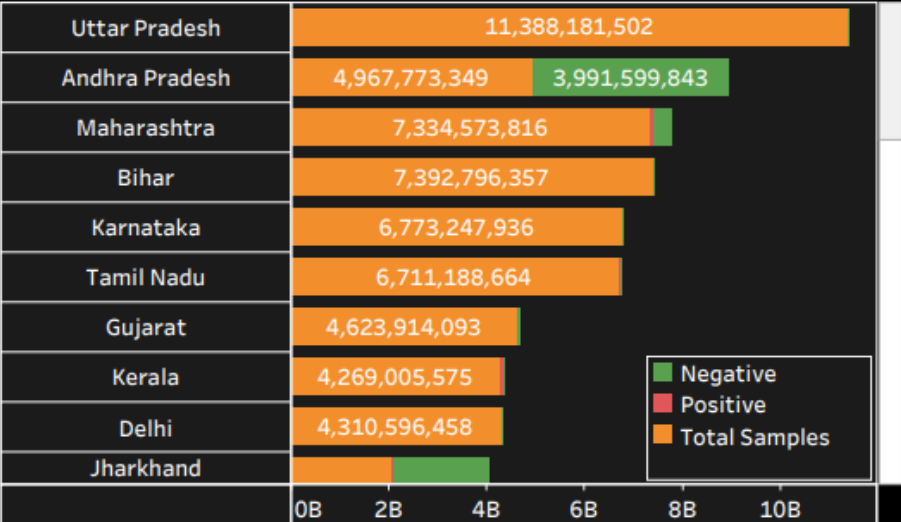
1st vs 2nd dose administrated



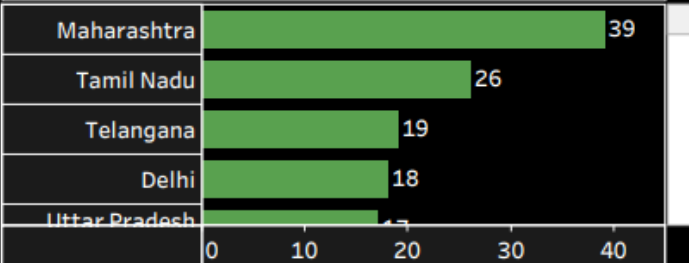
Gender without missing values



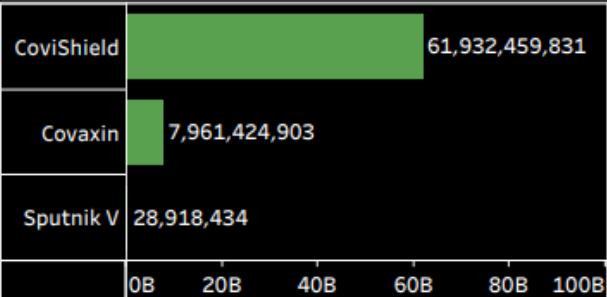
State wise testing details



ICMR testing labs in each states




Dose administrated by vaccine



Conclusion

India has learned to adapt to living with the virus, with a focus on resilience and preparedness. However, vigilance continues, particularly in response to potential new variants.

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Thank You

A series of several parallel white lines of varying thicknesses, slanted diagonally from the bottom left towards the top right, located in the lower right quadrant of the image.