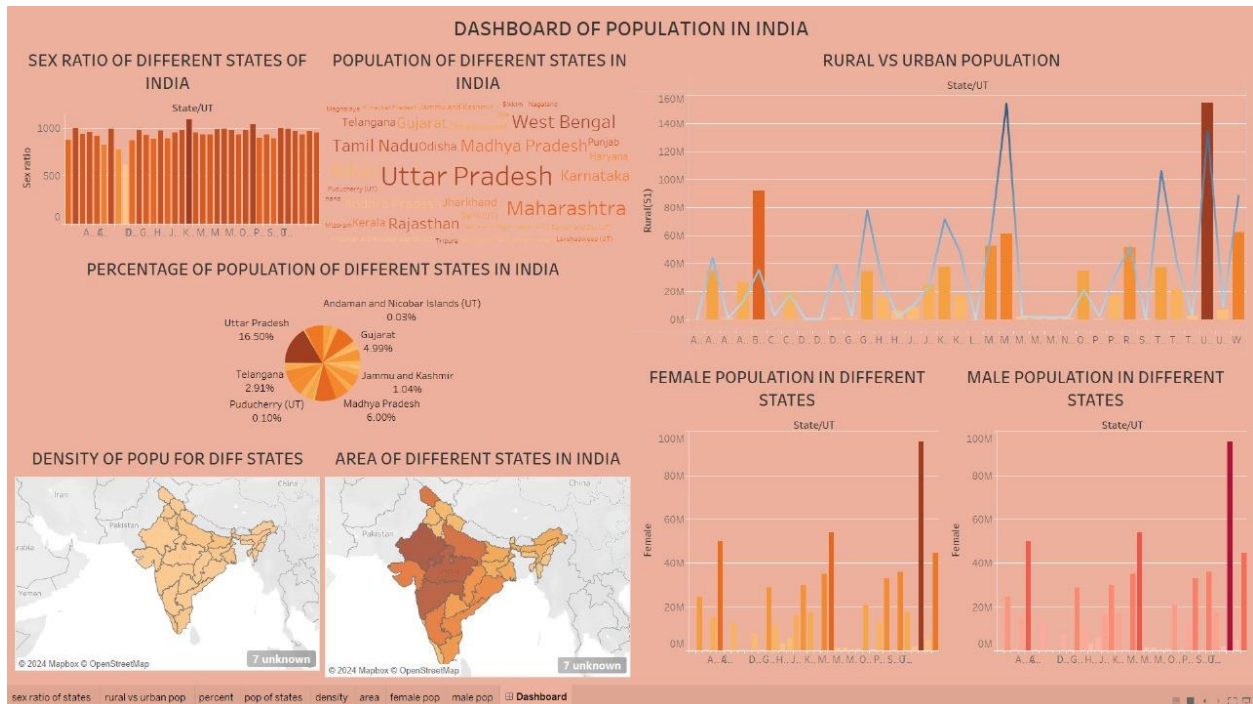
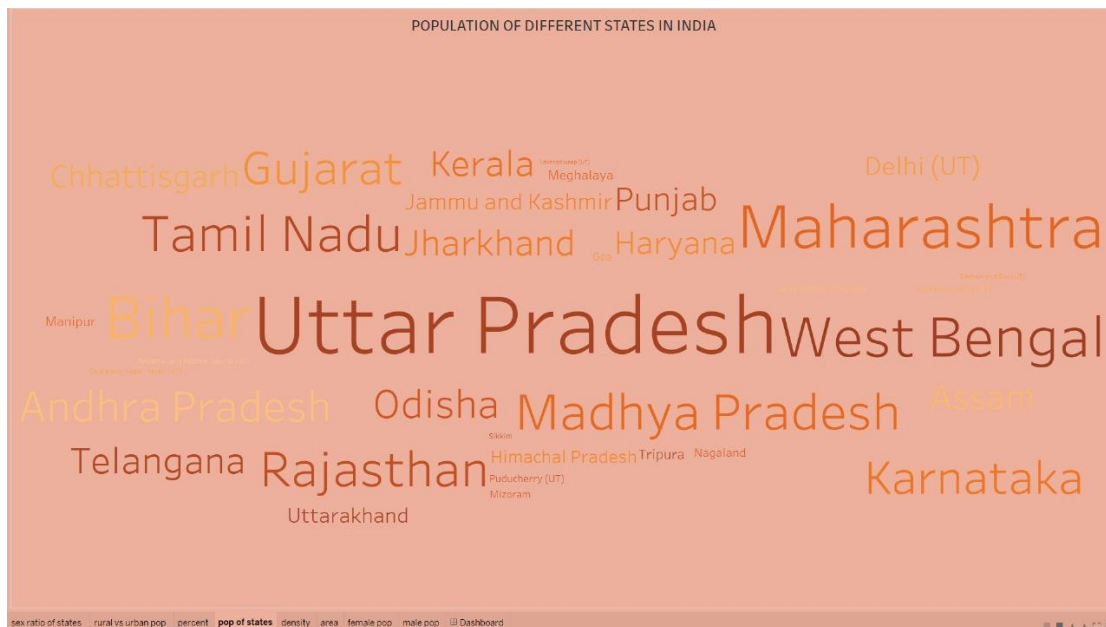


# Dashboard of Population in India



This dashboard provides a comprehensive visual overview of the population distribution and demographic patterns across different states and Union Territories (UTs) of India. The dashboard includes multiple key indicators and visualizations to present the data effectively:

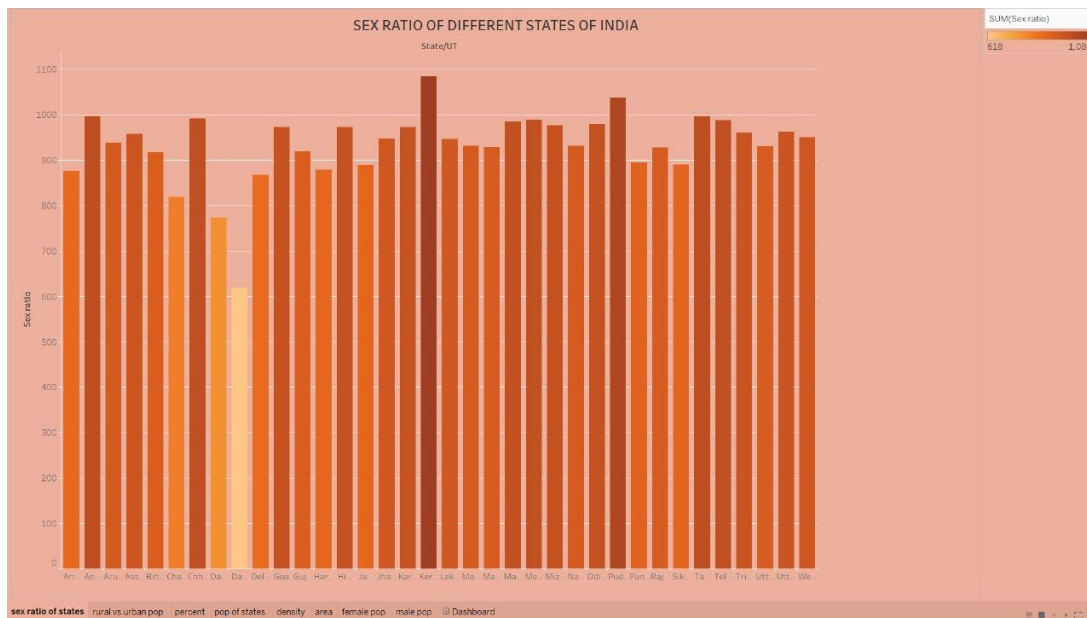
## Population Word Cloud:



A word cloud visualizes the relative population sizes of Indian states.

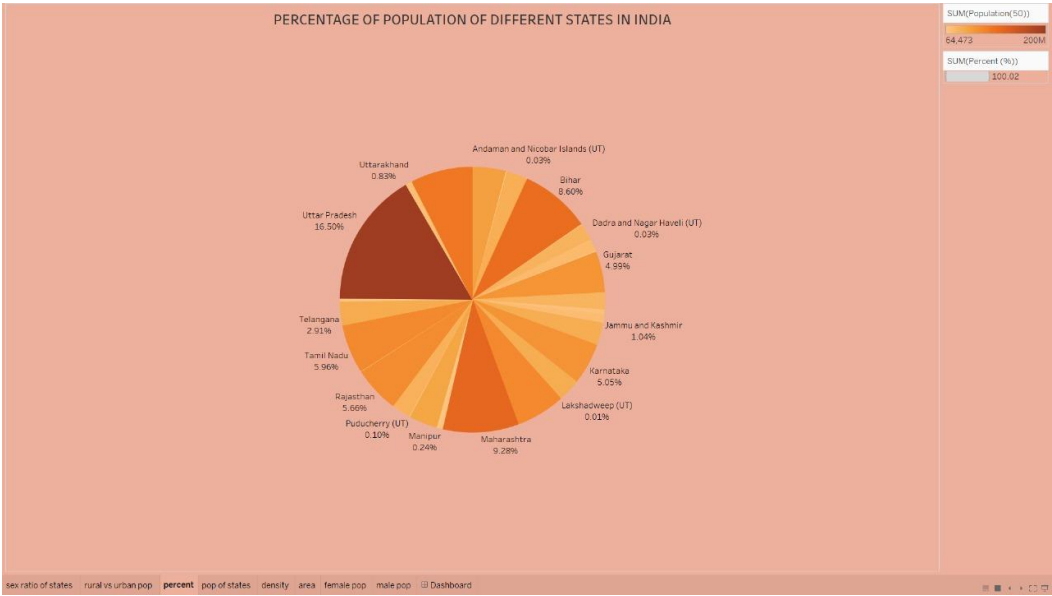
Larger font sizes indicate states with higher populations, such as **Uttar Pradesh**, **Maharashtra**, and **Bihar**.

### SEX RATIO OF DIFFERENT STATES IN INDIAN USING HORIZONTAL BAR CHART



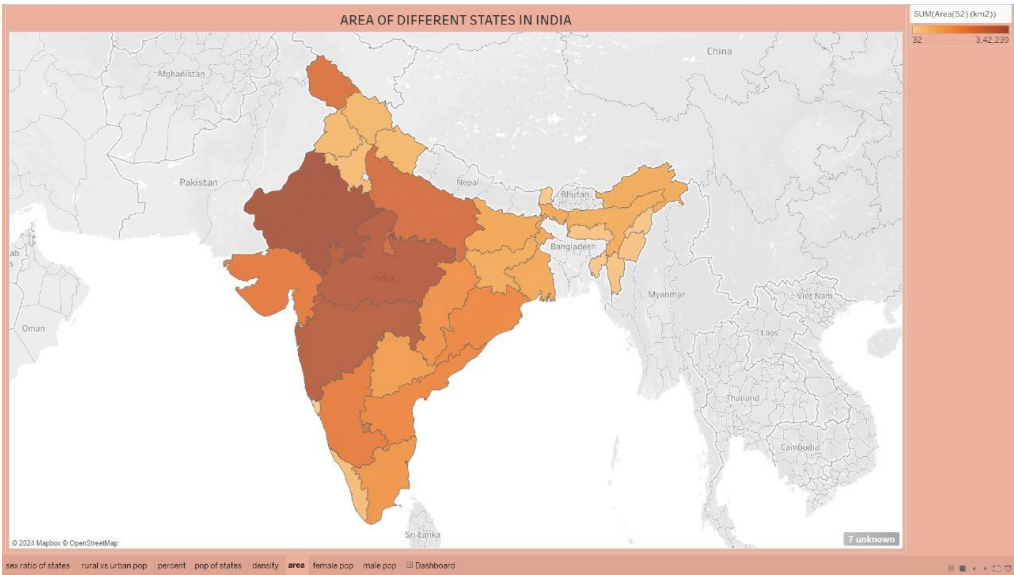
This bar chart displays the sex ratio (number of females per 1000 males) across various Indian states and Union Territories. The data reveals that while many states maintain a balanced ratio near the national average, some regions, such as Daman & Diu, show significantly lower ratios, indicating a gender imbalance. In contrast, states like Kerala and Puducherry have notably higher sex ratios, highlighting regional disparities in gender distribution.

Percentage of Population of Different States in India



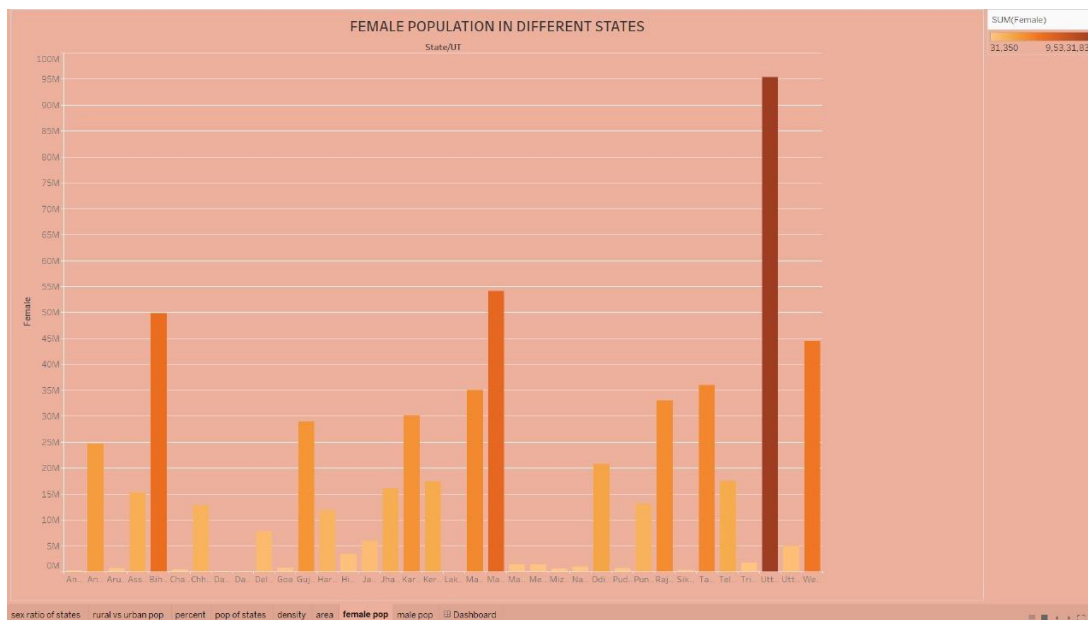
This pie chart represents the population distribution across various Indian states and Union Territories as a percentage of the total population. Uttar Pradesh accounts for the largest share at 16.50%, followed by Maharashtra (9.28%) and Bihar (8.60%). In contrast, smaller Union Territories like Lakshadweep (0.01%) and Dadra and Nagar Haveli (0.039%) contribute minimally to the national population.

Area of Different States in India



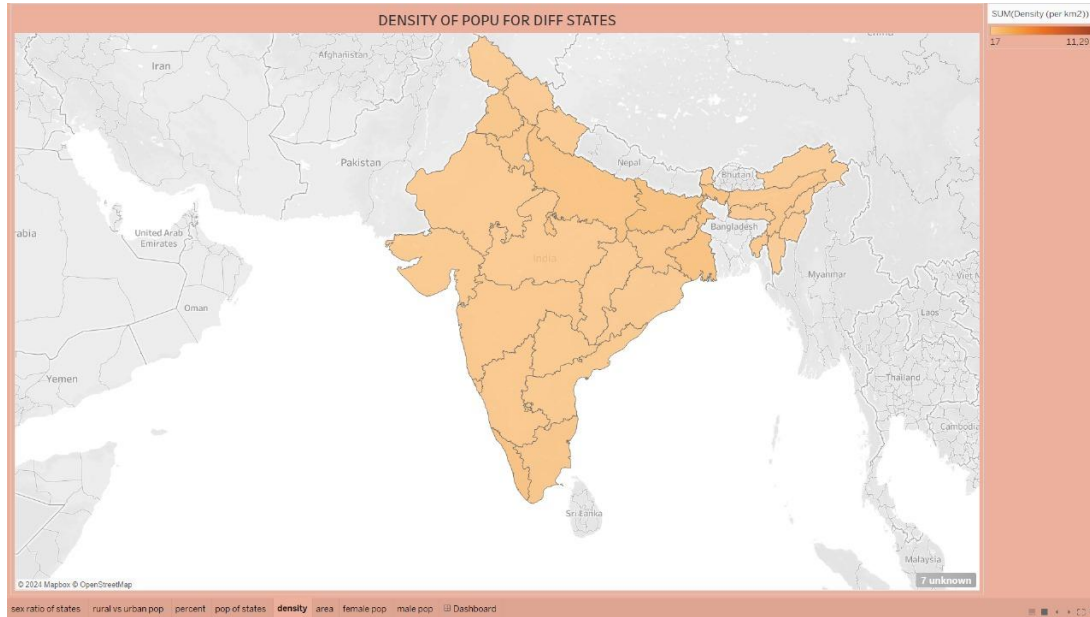
This choropleth map illustrates the geographical area of various Indian states, with darker shades representing larger areas. Rajasthan, Madhya Pradesh, and Maharashtra stand out as the largest states by land area. In contrast, smaller states and Union Territories in the northeast and along the coast are shown in lighter shades, indicating relatively smaller land coverage.

## male Population in Different States

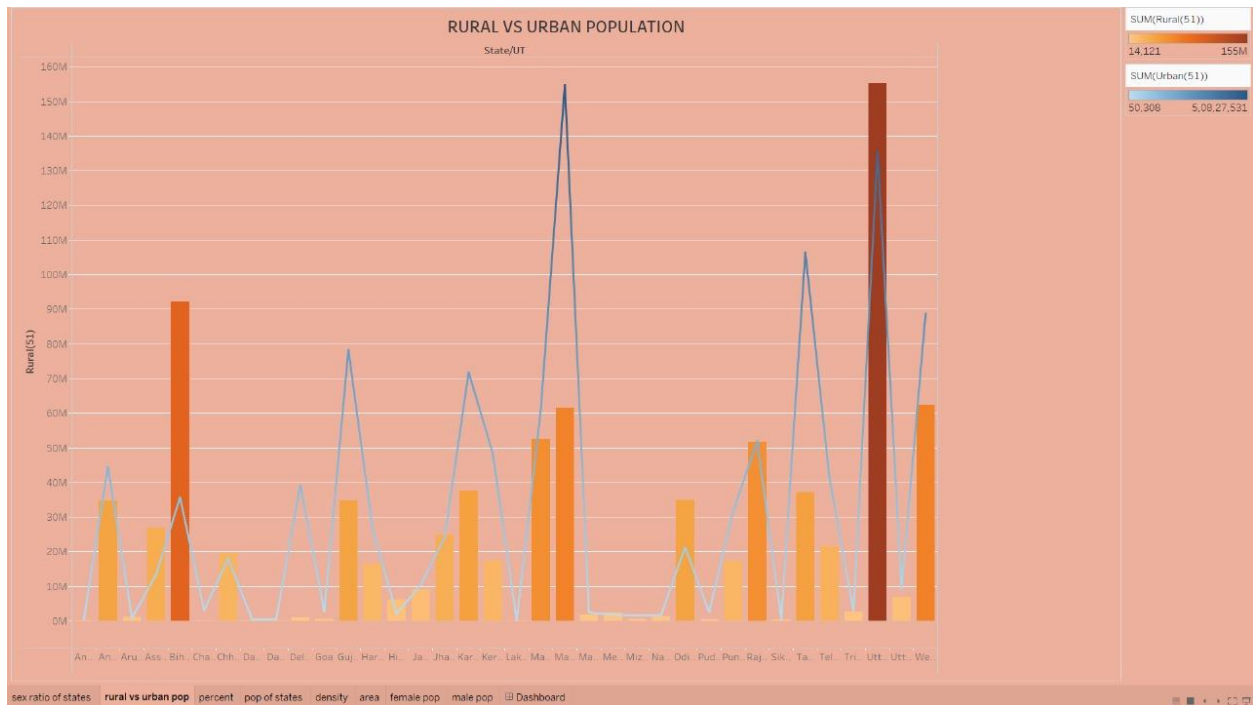


This bar chart displays the female population distribution across various Indian states and Union Territories. Uttar Pradesh leads with the highest female population, followed by Maharashtra and Bihar. The chart highlights regional disparities, with some northeastern and smaller states showing significantly lower female population counts.

## Population Density of Different States in India



This map visualizes the population density across Indian states, highlighting regional variations in the number of people per square kilometer. States with darker shades represent higher population densities, while lighter shades indicate less densely populated areas. The visualization provides a comparative overview of how population is distributed spatially across India.



### ? Sex Ratio by State/UT:

- A bar chart displays the sex ratio (number of females per 1000 males) for each state and UT.
- Most regions hover around a ratio between 900 and 1100, showing disparities in gender balance.

### ? Population Word Cloud:

- A word cloud visualizes the relative population sizes of Indian states.
- Larger font sizes indicate states with higher populations, such as **Uttar Pradesh**, **Maharashtra**, and **Bihar**.

### ? Rural vs Urban Population:

- This dual-line and bar chart compares rural and urban populations across states.
- States like **Uttar Pradesh** and **Maharashtra** show significant populations in both sectors.