

Data Analysis On Indian Cities

Shri Vishnu Engineering College For Women

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Data Set

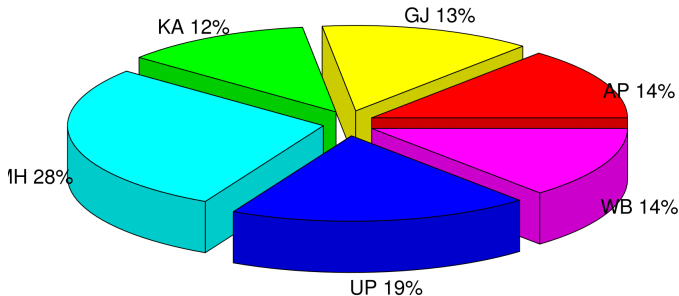
- State Names
- City Names
- Population in the age group 0-6
- Population Total
- Effective Literacy Rate
- Total Graduates
- Sex Ratio

Findings

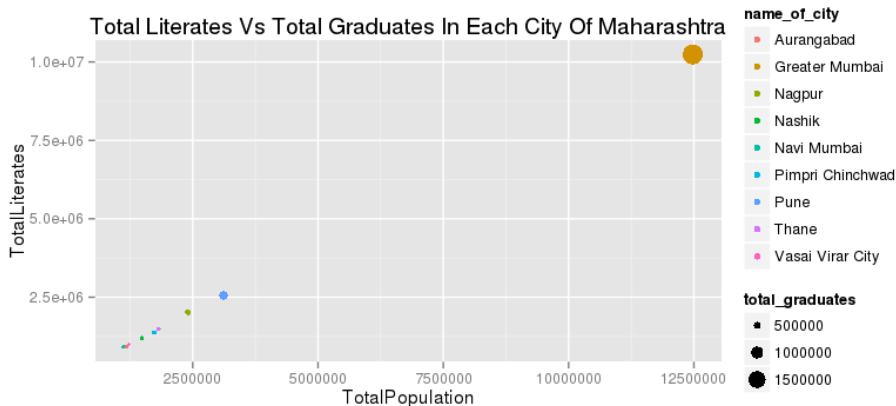
- Which states are having highest population?
- Variation of graduates and literates in highly populated cities?
- What was the effective literacy rate for different states?
- Which states are having high female and male graduates?
- What is the gender variation in the age group 0-6?

Piechart For Highly Populated States

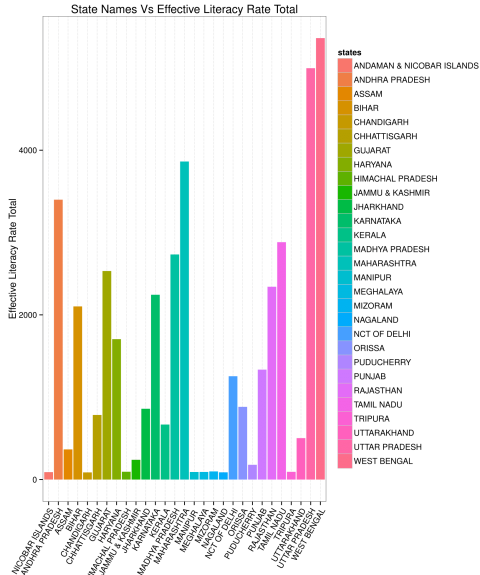
Pie Chart of States
(With Its Total population above 150lakhs)



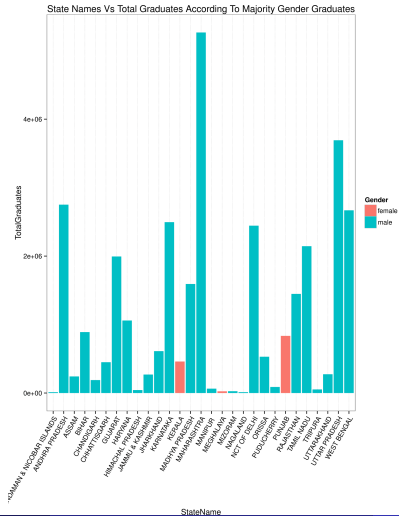
Total Literates Vs Graduates In The State Maharashtra



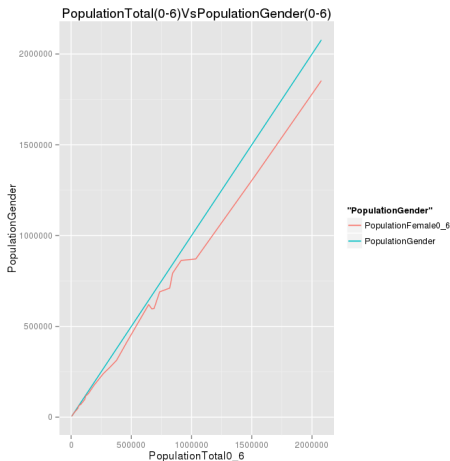
States Vs Effective Literacy Rate



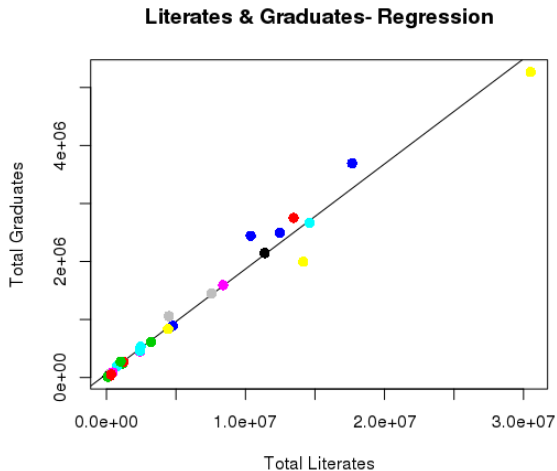
States Vs Total Graduates According to Gender Majority



Total Population Vs Population Gender In The Age Group 0-6



Regression On Literates Vs Graduates



Tools Used

- Latex Beamer
- R Studio

Packages Used

- ggplot2
- plotrix
- gcookbook

Thank You!