



# EDUCATION TRANSFORMATION **EMPOWERING WOMEN** **IN INDIA**

Analyzing the Growth in Educated Female Population in INDIA  
A Data Driven Perspective

# SOURCE OF THIS DATA

Information about source:

- **The World Bank** is a renowned international financial institution that provides financial and technical assistance to countries worldwide, with a mission to alleviate poverty, promote sustainable development, and support economic growth. **The World Bank** plays a pivotal role in gathering and disseminating valuable global data to facilitate evidence-based decision-making and foster socio-economic progress.
- **The data** for this analysis was collected from the **World Bank's Open Data source**, specifically the database containing information on total population, education levels, subsamples (such as rural, urban, male, female, high education, low education), region names, and country names. The dataset spans from **1980 to 2021**, enabling a comprehensive examination of the trends in population and education over time. By filtering the data to extract the relevant information for our analysis, we have focused on the key variables necessary to gain insights into the growth in education and population dynamics.

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Utilized Power BI with DAX functions  
for data analysis

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Rising education, declining  
uneducated population



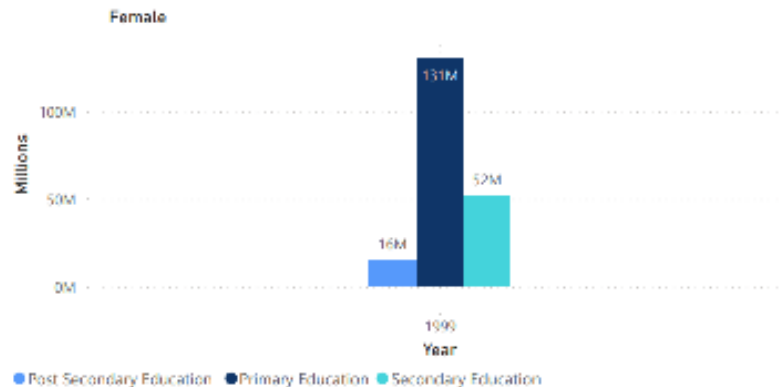
01

# DATA OVERVIEW

Female Education Level Distribution in INDIA

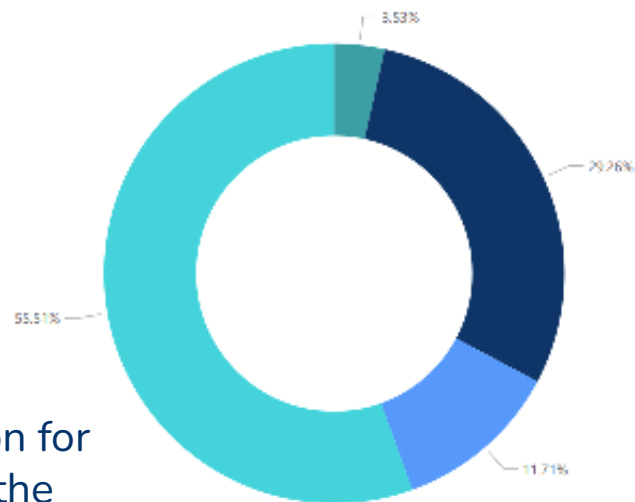


# Education Level Distribution among Women in 1999



The bar chart showcases the population numbers of women in different education levels in the year 1999

The pie chart illustrates the distribution of women's education levels in the year 1999, with primary education accounting for 34.6%, secondary education for 46.3%, and post-secondary education for 19.1% of the total educated population.



Female Population in India

Post Secondary Education Primary Education Secondary Education Uneducated Population

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02

# DEMOGRAPHICS

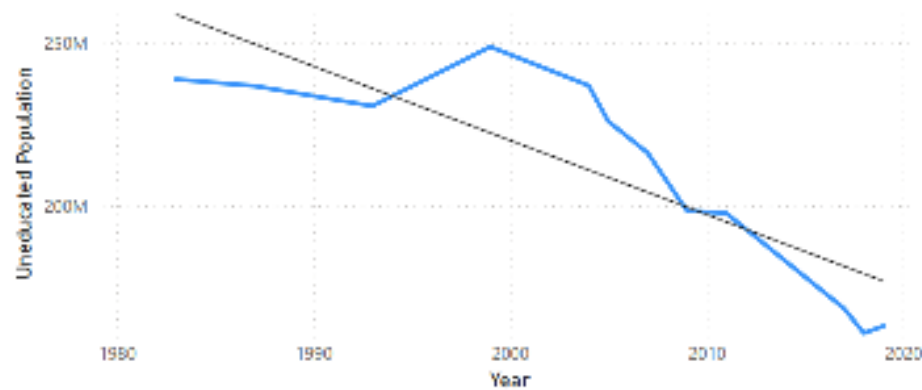
Changing Demographics: Female Education  
Trends in India

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# Education Dynamics

## Decline & Growth

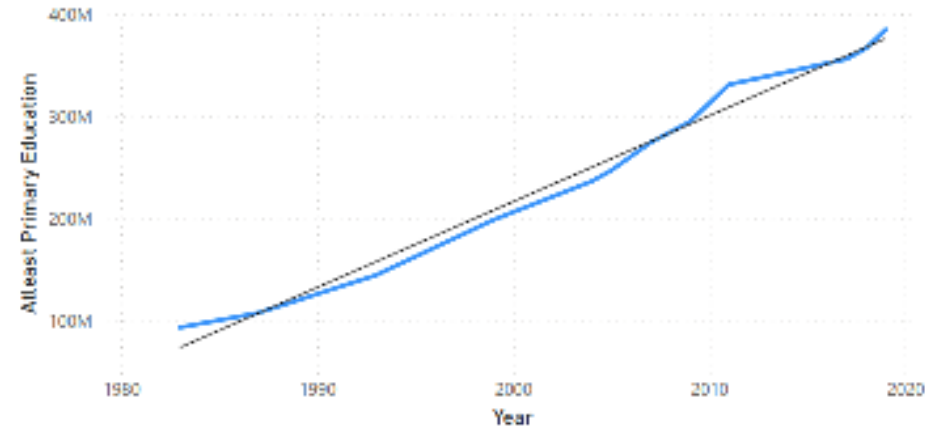
Uneducated Population



The highest rate of decline was observed between the years 1983 and 1993, with a reduction of 8.2 million uneducated females, representing a decline rate of 3.5% per year during that period.

The highest rate of growth was observed between the years 1999 and 2009, with an increase of 53.6 million females, representing a growth rate of 4.3% per year during that period.

Atleast Primary Education



# 03

## CONCLUSION

Fluctuations and Trends in Female Education: A  
Closer Look



# RESULTS

Year of survey	Rate of Growth
2005	-0.07%
2017	-0.81%

2005: The growth rate was -0.07%, indicating a decline or stagnation in the educated female population compared to the previous year.

2011-2017: The growth rate fluctuated with a decline of -0.81%. This period experienced a decrease in the growth rate, suggesting a slowdown.

While some periods witnessed significant growth, others experienced slight declines or slower growth rates. Overall, the data indicates an improvement in the education levels among females in India, although the growth rates fluctuated across different time periods.

Year of survey	Rate of Growth
1993	8.88%
1999	19.16%
2011	7.23%

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# THANK YOU

Do you have any questions?