**Special Tabulation on Adolescent and youth population classified by various parameters for India, States and Union Territories, 2011**

Reference: <http://www.censusindia.gov.in/2011census/PCA_AY_2011_Revised.xlsx>

For this project a few changes have been made to this data, changes are as follows:

* Rows having data about districts of each state of india have been dropped.
* Data have been sorted by the name of the states.
* Column no. A , C, and all columns after AZ deemed redundant for this project have also been dropped.
* There were columns and also sub-columns in the original data, which have been merged into separate columns for the sake of readability and ease to perform manipulations and analysis on the data.

**After above changes:**

Reference to the data: <https://github.com/anuragjoshi3519/Analysis/blob/master/data.xlsx>

Stats of the Data Set:

Number of entries: 22066

Number of rows: 649

Number of columns: 34

Name of the columns:

*State* : serial numbers given to states

*Area Name* : name of the states and union territories

*Total/Rural/Urban* : data about the total, rural or urban areas of a state or UT.

*Adolescent and youth*: data for different age groups

*Total Male*: total number of males

*Total Female*: total number of females

*SC-M* : total number of males of Scheduled Castes(SC)

*SC-F* : total number of females of Scheduled Castes(SC)

*ST-M* : total number of males of Scheduled Tribes(ST)

*ST-F* : total number of females of Scheduled Tribes(ST)

*Literates-M* : total number of literate males

*Literates-F* : total number of literate females

*LiteratesSC-M* : total number of literate males of Scheduled Castes(SC)

*LiteratesSC-F* : total number of literate females of Scheduled Castes(SC)

*LiteratesST-M* : total number of literate males of Scheduled Tribes(ST)

*LiteratesST-F* : total number of literate females of Scheduled Tribes(ST)

*Illiterates-M* : total number of illiterate males

*Illiterates-F* : total number of illiterate females

*IlliteratesSC-M* : total number of illiterate males of Scheduled Castes(SC)

*IlliteratesSC-F* : total number of illiterate females of Scheduled Castes(SC)

*IlliteratesST-M* : total number of illiterate males of Scheduled Tribes(ST)

*IlliteratesST-F* : total number of illiterate females of Scheduled Tribes(ST)

*MainWorker-M* :total number of main worker males

*MainWorker-F* :total number of main worker females

*MainWorkerSC-M* : total number of main worker males of Scheduled Castes(SC)

*MainWorkerSC-F* : total number of main worker females of Scheduled Castes(SC)

*MainWorkerST-M* : total number of main worker males of Scheduled Tribes(ST)

*MainWorkerST-F* : total number of main worker females of Scheduled Tribes(ST)

*MarginalWorker-M* : total number of marginal worker males

*MarginalWorker-F* : total number of marginal worker females

*MarginalWorkerSC-M* : total number of marginal worker males of Scheduled Castes(SC)

*MarginalWorkerSC-F* : total number of marginal worker females of Scheduled Castes(SC)

*MarginalWorkerST-M* : total number of marginal worker males of Scheduled Tribes(ST)

*MarginalWorkerST-F* : total number of marginal worker females of Scheduled Tribes(ST)