**Glossary of Fertility Data on Census-2011**

**Structured Data (After processing)**

**File Name:** <StateName>-Total Women,married women, children.csv

**Title:** NUMBER OF WOMEN AND EVER MARRIED WOMEN BY PRESENT AGE, PARITY AND TOTAL CHILDREN EVER BORN BY SEX

**Description:** Total State and district wise data, divided into two classes – Urban and Rural.

**Attributes:**

* **TableName**
* **StateCode**
* **DisttCode**
* **AreaName**
* **Total/Rural/Urban**
* **PresentAge:** range of age of women with stride of 5 years. Below 15-49 is useful
* **Total Women:** Count of women in the age group
* **Total Ever MarriedWomen:** Count of married women in the age group
* **0**
* **1**
* **2**
* **3**
* **4**
* **5**
* **6**
* **7+**
* **P:** Total Children
* **M:** Male Children
* **F:** Female Children

**Useful Attributes:**

* District Code
* Area Name
* Present Age: range of age with stride of 5 years. Below 15-49 is useful
* Total Women
* Total Ever Married Women
* Total Children Ever Born: (Number of children born to these women (women belonging to different age group) till this date.
  + P: Total Children
  + M: Male Children
  + F: Female Children

**Unidentified Attributes:**

* Parity: Sum of all columns of parity gives Total Ever Married Women (Don’t know what each column represents)

**Preprocessing:**

* In Area Name – each district name is appended with keyword “Disrict – “. (Eg: District – Kachchh). There is District Code attribute also which can be used also.
* 1. All ages includes present age **‘not stated’**.
* 2. Data for districts will be available only in electronic format.
* 3. Ever married women **includes currently married, widowed, divorced or separated**

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**File Name:** Gujrat\_District-Total Women-Education.csv

**Title:** Number Of Women And Ever Married Women By Present Age, Parity, **Educational Level** And Total Children Ever Born By Sex - 2011

**Description:** Education details of women is also added

**Attributes:**

* **Table name**
* **Statecode**
* **Disttcode**
* **Areaname**
* **Total/ -** Total/Urban/Rural
* **Educational level**
* **Present age**
* **Total women**
* **Total ever married women**
* **0**
* **1**
* **2**
* **3**
* **4**
* **5**
* **6**
* **7+**
* **P**
* **M**
* **F**

**Useful Attributes:**

* Educational Level: (Attribute is divided into multiple classes)
  + Total
  + Literate
  + Illiterate Literate but below primary
  + Primary but below middle
  + Middle but below matric or secondary
  + Matric or secondary but below graduate
  + Graduate and above
* Same attributes as <StateName>\_District-Total Women, total married women and total children.XLSX

**Pre-processing:**

* 'All ages’ includes 'age not stated’.
* 'Literate’ includes figures for ‘literates without educational level’ and ‘educational levels not classifiable’.
* Data for districts will be available only in electronic format.
* Ever married women includes currently married, widowed, divorced and separated.
* 'Matric/ secondary but below graduate' includes 'non-technical diploma and certificate not equal to degree'.

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**File Name:** Gujrat\_District-Economic-total women, children.csv

**Title:** Number Of Women And Ever Married Women By Present Age, Parity, **Economic Activity** And Total Children Ever Born By Sex - 2011

**Description:** Economic Activity is also added

**Attributes:**

* **Table**
* **State**
* **District**
* **Area Name**
* **Total/:** Total/Urban/Rural
* **Economic activity**
* **Present age**
* **Total women**
* **Total ever married**
* **0**
* **1**
* **2**
* **3**
* **4**
* **5**
* **6**
* **7+**
* **P**
* **M**
* **F**

**Additional Attribute:**

* Economic Activity:
  + Total main workers
  + (a) Cultivators
  + (b) Agricultural labourers
  + (c) Household Industry workers
  + (d) Other workers
  + Marginal workers
  + Non-workers

**Preprocessing:**

* 1. 'All ages' includes age 'not stated'.
* 2. Ever married women includes currently married, widowed, divorced and separated.

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**Unstructured Data**

**Link**: <https://censusindia.gov.in/2011census/F-series/F-1.html>

**File Name:** <StateName>\_District-Total Women, total married women and total children.XLSX

**File Name 2:** INDIA\_State-Total Women, total married women and total children.XLSX (contains overall India and state cumulative data)

**Title:** NUMBER OF WOMEN AND EVER MARRIED WOMEN BY PRESENT AGE, PARITY AND TOTAL CHILDREN EVER BORN BY SEX

**Description:** Total State and district wise data, divided into two classes – Urban and Rural.

**Useful Attributes:**

* District Code
* Area Name
* Present Age: range of age with stride of 5 years. Below 15-49 is useful
* Total Women
* Total Ever Married Women
* Total Children Ever Born: (Number of children born to these women (women belonging to different age group) till this date.
  + P: Total Children
  + M: Male Children
  + F: Female Children

**Unidentified Attributes:**

* Parity: Sum of all columns of parity gives Total Ever Married Women (Don’t know what each column represents)

**Preprocessing:**

* In Area Name – each district name is appended with keyword “Disrict – “. (Eg: District – Kachchh). There is District Code attribute also which can be used also.

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**Link:** <https://censusindia.gov.in/2011census/F-series/F-3.html>

**File Name:** Gujrat\_District-Total Women-Education.XLS

**File Name 2:**  INDIA\_State-Total Women-Education.xls

**Title:** Number Of Women And Ever Married Women By Present Age, Parity, **Educational Level** And Total Children Ever Born By Sex - 2011

**Description:** Education details of women is also added

**Useful Attributes:**

* Educational Level: (Attribute is divided into multiple classes)
  + Total
  + Literate
  + Illiterate Literate but below primary
  + Primary but below middle
  + Middle but below matric or secondary
  + Matric or secondary but below graduate
  + Graduate and above
* Same attributes as <StateName>\_District-Total Women, total married women and total children.XLSX

**Note:**

1. 'All ages’ includes 'age not stated’.

2. 'Literate’ includes figures for ‘literates without educational level’ and ‘educational levels not classifiable’.

3. Data for districts will be available only in electronic format.

4. Ever married women includes currently married, widowed, divorced and separated.

5. 'Matric/ secondary but below graduate' includes 'non-technical diploma and certificate not equal to degree'.

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**Link:** [**https://censusindia.gov.in/2011census/F-series/F-04.html**](https://censusindia.gov.in/2011census/F-series/F-04.html)

**File Name:** Gujrat\_District-Economic-total women, children.XLS

**Title:** Number Of Women And Ever Married Women By Present Age, Parity, **Economic Activity** And Total Children Ever Born By Sex - 2011

**Description:** Economic Activity is also added

**Additional Attribute:**

* Economic Activity:
  + Total main workers
  + (a) Cultivators
  + (b) Agricultural labourers
  + (c) Household Industry workers
  + (d) Other workers
  + Marginal workers
  + Non-workers

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**Link:**

**File Name:**

**Title:**

**Description:**

**Link:**

**File Name:**

**Title:**

**Description:**

Other Data:

* Total Surviving Children till date – Number of children that are still alive to this date.
* Number of births last year (i.e. 2010)
* Data on Marital status – married, widowed, divorced

Discussion

* Do we need to consider religion?
* How to include education level in our analysis?
* How to include economic activity?