**District-wise Crimes committed against Women 2015**

**District\_wise\_Crimes\_committed\_against\_Women\_2015<.csv>**

**NAME : -** Atul Verma

**ROLL NUMBER :-** 22N0052

**Source of the data**:

*It’s taken from Open Government Data (OGD) Platform India link is below here*

<https://data.gov.in/catalog/district-wise-crimes-committed-against-women>

*Reference URL of Resource*

[**https://ncrb.gov.in/**](https://ncrb.gov.in/)

**original Authors/contributors of the data**

[*Ministry of Home Affairs*](https://data.gov.in/ministrydepartment/Ministry%20of%20Home%20Affairs)

[*Department of States*](https://data.gov.in/ministrydepartment/Department%20of%20States)

[*National Crime Records Bureau (NCRB)*](https://data.gov.in/ministrydepartment/National%20Crime%20Records%20Bureau%20(NCRB))

**Data Uploaded Date**

*Published on: 24/10/2017*

*Updated on: 12/03/2020*

**Purpose of the Data**

*I choose this data because I am interested to know and analyze various factors of Crimes committed against Women during 2015. To analyze crime against Women of every State of India and also to visualise their District level crime against Women variation. Also we are going to visualise different-different type of crimes (like Rape, Dowry Deaths, Kidnapping, Cruelty by Husband or his* *Relatives… etc) according to State and district. By all this we are going to find which states are unsafe for women and which states are safe.*

**Data Description**

*The data refers to district wise details on crimes against women during the years. The nature of such crimes includes Rape, Kidnapping and Abduction, Dowry Death, Assault on women with intent to outrage her modesty, Insult to modesty of Women, Cruelty by Husband or his Relatives and Importation of Girls.*

*This data is collected to study one of the major issues of the country namely “crime against Women”. Various analysis of the data is done for strategic planning and making policies to prevent crime against Women.*

**Reading Data file with the downloaded extension in R**

*data = read.csv("C:/Users/verma/Desktop/R DATA SET/R DATASET/District- wise\_Crimes\_committed\_against\_Women\_2015.csv")*

**Read the data file in a data frame in R**

*data = read.csv("C:/Users/verma/Desktop/R DATA SET/R DATASET/District- wise\_Crimes\_committed\_against\_Women\_2015.csv")*

*data1 = data.frame(data)*

*View(data1)*

**Description of columns of chosen data set**

*"State/UT", "Sl. No.",*

*"District/Area", "Year",*

*"Rape", "Attempt to commit Rape",*

*"Kidnapping Abduction Total", "Dowry Deaths",*

*"Assault on Women with intent to outrage her Modesty Total", "Insult to the Modesty of Women Total",*

*"Cruelty by Husband or his Relatives", "Importation of Girls from Foreign Country"*

*"Abetment of Suicides of Women", "Dowry Prohibition Act 1961",*

*"Indecent Representation of Women P Act 1986", "Protection of Children from Sexual Offences Act",*

*"Protection of Women from Domestic Violence Act 2005" "Immoral Traffic Prevention Act",*

*"Total Crimes against Women"*

**Table of column Description**

| **Sr. No.** | **Column Name** | **Description of column** | **Type (character, integer, numeric, logical)** |
| --- | --- | --- | --- |
| 1. | STATE/UT | State or UT Name | character |
| 2. | Sl. No. | Serial no according to district of certain state | character |
| 3. | District/Area | District name | character |
| 4. | Year | 2015 | Integer |
| 5. | Rape | Self Explanatory Column Name | integer |
| 6. | Kidnapping and Abduction total | Self Explanatory Column Name | integer |
| 7. | Dowry Deaths | Self Explanatory Column Name | integer |
| 8. | Assault on women with intent to outrage her modesty total | Self Explanatory Column Name | integer |
| 9. | Insult to the Modesty of Women Total | Self Explanatory Column Name | integer |
| 10. | Cruelty by Husband or his Relatives | Self Explanatory Column Name | integer |
| 11. | Importation of Girls from Foreign Country | Self Explanatory Column Name | integer |
| 12. | Attempt to commit Rape | Self Explanatory Column Name | integer |
| 13. | Abetment of Suicides of Women | Self Explanatory Column Name | integer |
| 14. | Dowry Prohibition Act, 1961 | Self Explanatory Column Name | integer |
| 15. | Indecent Representation of Women(p) Act, 1986 | Self Explanatory Column Name | integer |
| 16. | Protection of Children from Sexual Offences Act | Self Explanatory Column Name | integer |
| 17. | Protection of Women from Domestic Violence Act, 2005 | Self Explanatory Column Name | integer |
| 18. | Immoral Traffic Prevention Act | Self Explanatory Column Name | integer |
| 19. | Protection of children from Sexual Offence | Self Explanatory Column Name | integer |
| 20. | Immoral Traffic Prevention Act | Self Explanatory Column Name | integer |
| 21. | Total Crimes against Women | Self Explanatory Column Name | integer |