

Synopsis



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Data Analysis of Suicide Data in India

According to the recent report of WHO, India is the 6th most depressed country in the world. What makes us so, have you ever pondered? A picture speaks more than 1000 words, a well-known saying.

Suicide or ending one's own life is a tragic event with strong emotional repercussions for its survivors and for families of its victims.

Data Analysis of Suicide dataset will include visualizing data, cleaning it and will make us understand the initial level problem.

In this project, we would be exploring suicides in India and graphically represent the data and note down our observations about causes of Suicide rate, which gender is at higher risk, which state has higher suicide cases.

About the data

Dataset is taken from Kaggle.

<https://www.kaggle.com/rajanand/suicides-in-india>

Context:

This data set contains yearly suicide details of all the states/u.t of India by various parameters from 2001 to 2012.

Content:

Time Period: 2001 - 2012

Granularity: Yearly

Location: States and U.T's of India

Parameters:

- a) Suicide causes
- b) Education status
- c) By means adopted
- d) Professional profile
- e) Social status

Libraries Used:

- Numpy
- Pandas
- Matplotlib
- Seaborn

Editor Used:

- PyCharm
- JupyterLab