## PREDICTION OF ALCOHOL CONSUMPTION

**Abstract**

Government’s main source of income is revenue generated on alcohol .This revenue various on different parameters. In our project we considered some of the parameters by going through some articles. Prediction of alcohol consumption is the process of predicting the consumption of alcohol by recording the parameters like year, state in India, unemployment, tax generated, revenue generated. We divided alcohols in to two categories country alcohol and foreign alcohol .According to the problem statement given the increase in alcohol consumption with respect to the increase in tax and an increase in unemployment per year and also tells unemployment and tax shows greater effect on the consumption of alcohol, based on this we construct our dataset. We imported our dataset. Multi linear regression is used to check the impact of different combinations of parameters with respect to consumption of alcohol and tax to know the variations in alcohol consumption and to manage the tax per year. A scatter plot has also been plotted for various parameters. Going further we are developing wed application were particular department can monitor real time consumption of alcohol per year

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