Q1:

The data collected by BRFSS used Random Digit Dialing (RDD) techniques to collect data from a random sample of the total population. Around 97.5% of the total US population had telephone coverage in 2012. This makes 2.5% of the population whom the result of the survey cannot be generalized. The survey language used was English and Spanish, leaving behind around 1% of the population. Moreover, the survey was only directed towards the adults but the 99% of the people refused to answer this question making this generalizable to the audience of every age. The data has fairly large number of males and female. Usually females are left behind in our society during such survey because of male dominance, but this survey has acted fairly in this regard. The survey questions consisted of only binary sex thus giving very vague information about others sexes i-e Trans.

Although there have been some part of the US that has been left behind but the data collected can be generalized because it covers around 95% of the total population. In order to make the data perfect, a lot of financial sources would have been required. Inshort, data is a good bargain for the money spent on the surveys which can be generalized.

Q2:

Survey Questions:

Employed people are faced with situations where they are stressed out. Tobacco is used by a lot of people who want to lessen their stress. In this question, I will try to find out relationship between the tobacco consumption, its frequency and employment status of the people.

1. Tobacco is a huge industry of the world. In order to increase their sales, they would like to know that which class of the people uses their products so that they can make their advertisements more user-centric. For this purpose, I will try to find a relationship between the income of the people and their usage of tobacco.

Comparing sleep with income

Height and income and women

Women and men income comparison

rfbmi