

## Lung Capacity and Smoking in Youth

The health and smoking habits of 725 youth

### Details

The data give information on the health and smoking habits of a sample of 725 youths, aged 3 to 19, in East Boston during middle to late 1970s.

A data frame with 726 observations on the following 5 variables. (The data frame `lungcapsub` contains the data only for smokers, and hence does not contain the variable `Smoke`.)

**Age(years):** the age of the subject in completed years; a numeric vector

**LungCap(cc):** the forced expiratory volume in litres, a measure of lung capacity; a numeric vector

**Height(Inches):** the height in inches; a numeric vector

**Gender:** the gender of the subjects: a numeric vector with females coded as 0 and males as 1

**Smoke:** the smoking status of the subject: a numeric vector with non-smokers coded as 0 and smokers as 1

**Caesarean:** Yes or No

Please refer to the Lung Capacity – Questions Jupyter Notebook to understand the questions for the practice exercise.