# Assignment 1: Heart Study Data Documentation

Total number of records in data set: 2,000

Variables included in the data set

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| --- | --- | --- |
| **Variable** | **Description** | **Units** |
| INDEX | Unique identification number for each participant | — |
| SEX | Participant sex | 1=Men  2=Women |
| AGE | Age at exam (years) | Years |
| SYSBP | Systolic Blood Pressure (mean of last two of three measurements) (mmHg) | mmHg |
| DIABP | Diastolic Blood Pressure (mean of last two of three measurements) (mmHg) | mmHg |
| BPMEDS | Use of Anti-hypertensive medication at exam | 0=Not currently used 1=Current Use |
| CURSMOKE | Current cigarette smoking at exam | 0=Not current smoker  1=Current smoker |
| CIGPDAY | Number of cigarettes smoked each day | 0=Not current smoker  1-90 cigarettes per day |
| TOTCHOL | Serum Total Cholesterol (mg/dL) | mg/dL |
| BMI | Body Mass Index, weight in kilograms/height meters squared |  |
| GLUCOSE | Casual serum glucose (mg/dL) | mg/dL |
| DIABETES | Diabetic according to criteria of first exam treated or first exam with casual glucose of 200 mg/dL or more | 0=Not a diabetic  1=Diabetic |
| HEARTRTE | Heart rate (Ventricular rate) in beats/min | Beats/min |