**Data Dictionary**

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| **Attributes** | **Data Type** | **Descriptions** | **Contraints / Rules** |
| Diabetes\_binary | Integer (binary) | Target variable | 0 = No Diabetes,  1 = Diabetes |
| HighBP | Integer (binary) | High blood pressure | 0 = No, 1 = Yes |
| HighChol | Integer (binary) | High cholesterol | 0 = No, 1 = Yes |
| CholCheck | Integer (binary) | Cholesterol checks in the past 5 years | 0 = No, 1 = Yes |
| BMI | Float | Body Mass Index |  |
| Smoker | Integer (binary) | Ever smoked at least 100 cigarettes | 0 = No, 1 = Yes |
| Stroke | Integer (binary) | Ever had a stroke | 0 = No, 1 = Yes |
| HeartDiseaseorAttack | Integer (binary) | Ever had coronary heart disease or a myocardial infarction | 0 = No, 1 = Yes |
| PhysActivity | Integer (binary) | Physical activity in past 30 days | 0 = No, 1 = Yes |
| Fruits | Integer (binary) | Consumes fruits 1+ times per day | 0 = No, 1 = Yes |
| Veggies | Integer (binary) | Consumes vegetables 1+ times per day | 0 = No, 1 = Yes |
| HvyAlcoholConsump | Integer (binary) | Heavy alcohol consumption (men >14 drinks/week, women >7) | 0 = No, 1 = Yes |
| AnyHealthcare | Integer (binary) | Has any kind of health care coverage | 0 = No, 1 = Yes |
| NoDocbcCost | Integer (binary) | Couldn’t see doctor due to cost | 0 = No, 1 = Yes |
| GenHlth | Integer | General health rating | 1 = Excellent to 5 = Poor |
| MentHlth | Integer (binary) | Number of days mental health not good (past 30 days) | 0 = No, 1 = Yes |
| PhysHlth | Integer (binary) | Number of days physical health not good (past 30 days) | 0 = No, 1 = Yes |
| DiffWalk | Integer (binary) | Serious difficulty walking or climbing stairs | 0 = No, 1 = Yes |
| Sex | Integer (categorical) | Biological sex | 0 = Female, 1 = Male |
| Age | Integer (categorical) | Age category | Coded 1 to 13, increasing in 5-year brackets |
| Education | Integer (categorical) | Education level | 1 = Never attended to 6 = College graduate |
| Income | Integer (binary) | Income bracket | 1 = < \$10k to 8 = ≥ \$75k |