**Data description**

Data description link: [https://archive.ics.uci.edu/dataset/891/cdc+diabetes+health+indicators](https://www.google.com/url?q=https%3A%2F%2Farchive.ics.uci.edu%2Fdataset%2F891%2Fcdc%2Bdiabetes%2Bhealth%2Bindicators)

1. **Diabetes\_binary:** 0 = no diabetes 1 = prediabetes or diabetes
2. **HighBP:** 0 = no high BP 1 = high BP
3. **HighChol:** 0 = no high cholesterol 1 = high cholesterol
4. **CholCheck:** 0 = no cholesterol check in 5 years 1 = yes cholesterol check in 5 years
5. **BMI:** Body Mass Index
6. **Smoker:** Have you smoked at least 100 cigarettes in your entire life? [Note: 5 packs = 100 cigarettes] 0 = no 1 = yes
7. **Stroke:** (Ever told) you had a stroke. 0 = no 1 = yes
8. **HeartDiseaseorAttack:** coronary heart disease (CHD) or myocardial infarction (MI) 0 = no 1 = yes
9. **PhysActivity:** physical activity in past 30 days - not including job 0 = no 1 = yes
10. **Fruits:** Consume Fruit 1 or more times per day 0 = no 1 = yes
11. **Veggies:** Consume Vegetables 1 or more times per day 0 = no 1 = yes
12. **HvyAlcoholConsump:** Heavy drinkers (adult men having more than 14 drinks per week and adult women having more than 7 drinks per week) 0 = no 1 = yes
13. **AnyHealthcare:** Have any kind of health care coverage, including health insurance, prepaid plans such as HMO, etc. 0 = no 1 = yes
14. **NoDocbcCost:** Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? 0 = no 1 = yes
15. **GenHlth:** Would you say that in general your health is: scale 1-5 1 = excellent 2 = very good 3 = good 4 = fair 5 = poor
16. **MentHlth:** Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good? scale 1-30 days
17. **PhysHlth:** Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? scale 1-30 days
18. **DiffWalk:** Do you have serious difficulty walking or climbing stairs? 0 = no 1 = yes
19. **Sex:** 0 = female 1 = male
20. **Age:** 13-level age category (\_AGEG5YR see codebook)

1 Age 18 – 24, 2 Age 25 to 29, 3 Age 30 to 34, 4 Age 35 to 39, 5 Age 40 to 44, 6 Age 45 to 49, 7 Age 50 to 54, 8 Age 55 to 59, 9 Age 60 to 64, 10 Age 65 to 69, 11 Age 70 to 74, 12 Age 75 to 79, 13 Age 80 or older

1. **Education:** Education level (EDUCA see codebook) scale 1-6

1 = Never attended school or only kindergarten, 2 = Grades 1 through 8 (Elementary), 3 = Grades 9 through 11 (Some high school), 4 = Grade 12 or GED (High school graduate), 5 = College 1 year to 3 years (Some college or technical school), 6 = College 4 years or more (College graduate)

1. **Income:** Income scale (INCOME2 see codebook) scale 1-8

1 = less than 10,000, 2 = Less than $15,000 , 3 = Less than $20,000, 4 = Less than $25,000, 5 = Less than $35,000, 6 = Less than $50,000, 7 = Less than $75,000, 8 = $75,000 or more