Codebook for variables in raw:
https://www.cdc.gov/brfss/annual_data/2021/pdf/codebook21_llcp-v2-508.pdf

Format for variables:
var_name_in_diabetes (var_name_in_raw): var_label_explanation
var_data_type

Diabetes_binary (DIABETE4): Diabetes Awareness
[Categorical]
0 = no diabetes, 1 = prediabetes and diabetes

HighBP (_RFHYPE6): High Blood Pressure Awareness ("yes" or "no")
[Categorical]
0 = no high BP 1 = high BP

HighChol (TOLDHI3): Cholesterol Awareness ("yes" or "no")
[Categorical]
0 = no high cholesterol, 1 = high cholesterol

CholCheck (_CHOLCH3): Cholesterol check within past five years ("yes" or "no")
[Categorical]
0 = no cholesterol check in 5 years, 1 = yes cholesterol check in 5 years

BMI (_BMI5): Body mass index (scale)
[Numerical]

Smoker (SMOKE100): Smoked at Least 100 Cigarettes ("yes" or "no")
[Categorical]
Have you smoked at least 100 cigarettes in your entire life? [Note: 5 packs = 100 cigarettes] 0 = no, 1 = yes

Stroke (CVDSTRK3): Chronic Health Conditions ("yes" or "no")
[Categorical]
(Ever told) you had a stroke. 0 = no, 1 = yes

HeartDiseaseorAttack (_MICHD): Ever had CHD or MI (Coronary Heart Disease (CHD) and Myocardial Infarction (MI)) ("yes" or "no")
[Categorical]
coronary heart disease (CHD) or myocardial infarction (MI) 0 = no, 1 = yes

PhysActivity (_TOTINDA): Leisure Time Physical Activity
[Categorical]
Physical activity in past 30 days - not including job 0 = no, 1 = yes

Fruits (_FRTLT1A): Consume Fruit 1 or more per day ("yes" or "no")
[Categorical]
Consume Fruit 1 or more per day 0 = no, 1 = yes

Veggies (_VEGLT1A): Consume Vegetables 1 or more per day ("yes" or "no")
[Categorical]
Consume Vegetables 1 or more per day 0 = no, 1 = yes

HvyAlcoholConsump (_RFDRHV7): Heavy Alcohol Consumption ("yes" or "no")
[Categorical]
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

AnyHealthcare (_HLTHPLN): Have any health insurance ("yes" or "no")
[Categorical]
Have any kind of health care coverage, including health insurance, prepaid plans such as HMO,
etc. 0 = no, 1 = yes

NoDocbcCost (MEDCOST1): Could Not Afford To See Doctor ("yes" or "no")
[Categorical]
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

GenHlth (GENHLTH): General health status ("excellent", "very good", "good", "fair", "poor")
[Categorical]
Would you say that in general your health is: scale 1-5: 1 = excellent, 2 = very good, 3 = good, 4
= fair, 5 = poor

MentHlth (MENTHLTH): Number of Days Mental Health is Not Good (scale based on the
amount of days)
[Numerical]
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? It is in
days, scale will be between 0-30

PhysHlth (PHYSHLTH): Number of Days Physical Health is Not Good (scale based on the
amount of days)
[Numerical]
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? It is in days, scale will
be between 0-30

DiffWalk (DIFFWALK): Difficulty walking or climbing stairs ("yes" or "no")
[Categorical]

Do you have serious difficulty walking or climbing stairs? 0 = no, 1 = yes

Sex (_SEX): Gender ("male", "female")
[Categorical]
0 = female, 1 = male

Age (_AGEG5YR): Age group (5-year intervals)
[Categorical]
13-level age category (_AGEG5YR see codebook21 linked above): scale 1-13: 1 = 18-24, 8 = 55-59, 13 = 80 or older

Education (EDUCA): Highest level of education attained
[Categorical]
Education level (EDUCA see codebook21 linked above): scale 1-6: 1 = Never attended school or only kindergarten 2 = Grades 1 through 8

Income (INCOME3): Family income (11 categories)
[Categorical]
Income scale (INCOME3 see codebook21 linked above): scale 1-8: 1 = less than $10,000 5 = less than $35,000 11 = $200,000 or more