Several constraints were placed on the selection of these instances from a larger database. In particular, all patients here are females at least 21 years old of Pima Indian heritage.

* Pregnancies: Number of times pregnant
* Glucose: Plasma glucose concentration a 2 hours in an oral glucose tolerance test
* BloodPressure: Diastolic blood pressure (mm Hg)
* SkinThickness: Triceps skin fold thickness (mm)
* Insulin: 2-Hour serum insulin (mu U/ml)
* BMI: Body mass index (weight in kg/(height in m)^2)
* DiabetesPedigreeFunction: Diabetes pedigree function
* Age: Age (years)
* Outcome: Class variable (0 or 1)

https://www.kaggle.com/datasets/mathchi/diabetes-data-set