The data are based on a health survey conducted in the US in 2018 as part of National Health and Nutrition Examination survey. It can only be used for didactical purposes and not to be used for publication. The analysis should include survey weights which we ignore at the moment.

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storage display value

variable name type format label variable label

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sampl long %9.0g unique case identifier

houssiz byte %9.0g # persons in household, 1-14

sex byte %9.0g sex 1=male, 2=female

race byte %9.0g race 1=white, 2=black, 3=other

age byte %9.0g age in years

height float %9.0g height (cm)

weight float %9.0g weight (kg)

bpsystol int %9.0g systolic blood pressure

bpdiast int %9.0g diastolic blood pressure

tcresult int %9.0g serum cholesterol (mg/dL)

hlthstat byte %9.0g 1=excellent,..., 5=poor

diabetes byte %9.0g diabetes, 1=yes, 0=no

agegrp byte %8.0g agegrp Age Group

bmi float %9.0g Body Mass Index (BMI)