Chapter 15 Datasets Codebook

# Asthma\_age\_15b Dataset

This dataset comes from the 2014 National Health and Nutrition Examination Survey (NHANES). The data consist of a random sample of 25 participants who had received a diagnosis of asthma and had nonmissing data combined with a random sample of 10 participants who had not received a diagnosis of asthma and who had nonmissing data.

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| **Variable** | **Values** | **Notes** |
| Age | Age in years at screening |  |
| Gender | “Female”, “Male” |  |
| ID | ID number assigned to participants |  |
| Race\_eth | 1= Mexican American  2= Other Hispanic  3= Non-Hispanic White  4= Non-Hispanic Black  5= Other Race – Including Multi-Racial |  |
| Age\_time | Age in years when developed asthma or was censored | Age (in years at screening) was used as the age when censored if the participant reported never having received a diagnosis of asthma |
| asthma | 1= received a diagnosis of asthma  0= did not receive a diagnosis of asthma |  |

# Nnyfs\_plank Dataset

This data contains a stratified random sample of 60 participants in the NNYFS survey that completed both a plank hold test and a cardiovascular fitness test.

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| **Variable** | **Values** | **Notes** |
| ID | ID number assigned to participants |  |
| Bmi | 1= Overweight or obese  0= Underweight or normal weight |  |
| Cardiofit | 1= Healthy fitness zone  2= Needs improvement – some risk  3= Needs improvement – high risk |  |
| Plank | 1= completed a plank  0= did not complete a plank | There are no observations with 0 in this dataset. |
| Plank\_time | Number of seconds that the youth held the plank position |  |