Lab A Datasets Codebook

# Er\_heart Dataset

This dataset contains data with the number of emergency room (ER) visits with a major diagnosis of heart and circulation by zip code for the St. Louis area of Missouri in 2013.This data comes from the Missouri Department of Health and Senior Services, Missouri Information for Community Assessment (MICA).

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| --- | --- | --- |
| **Variable** | **Values** | **Notes** |
| zip | Five digit zip code |  |
| visits | Number of ER visits | ER visits that have a major diagnosis of heart and circulation |

# Nhanes2014\_glucose

This dataset is a stratified random sample of 46 participants in the NHANES 2014 survey who did not have missing variables listed below. The dataset was made so that there was both people who did and did not have diabetes.

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| --- | --- | --- |
| **Variable** | **Values** | **Notes** |
| ID | 5 digit identifier |  |
| Race | 1= White  2= Non-White | Non-White includes Mexican American, Other Hispanic, Non-Hispanic Black, & Other Race - Including Multi-Racial |
| Fast\_glu | mg/dL | Fasting glucose level |
| Twohour\_glu | mg/dL | *Two-hour glucose level*: A fasting glucose blood test was performed on all participants 12 years and older, who were examined in the morning session after a nine-hour fast. After the initial venipuncture, participants were asked to drink a calibrated dose (generally 75 grams of glucose) of TrutolTM and had a second venipuncture 2 hours (plus or minus 15 minutes) after drinking the TrutolTM |
| Diabetes | 1=Yes  2= No  \*\*Borderline, refused, or don’t know were excluded | “The next questions are about specific medical conditions. {Other than during pregnancy, {have you/has SP}/{Have you/Has SP}} ever been told by a doctor or health professional that {you have/{he/she/SP} has} diabetes or sugar diabetes?” |
| Age | In years |  |
| Sex | 1= Males  2= Females |  |

# Nhanes2014\_sample

This dataset is a random sample of 100 participants in the NHANES 2014 survey who did not have missing variables listed below.

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| **Variable** | **Values** | **Notes** |
| ID | 5 digit identifier |  |
| Race | 1= Non-Hispanic White  2= Non-Hispanic Black | Other races were excluded before a random sample was taken |
| Age | In years |  |
| Sex | 1= Males  2= Females |  |
| Lead | µg/L | Urine lead level |