Chapter 8 Dataset Codebook

# ch8\_insurance\_coverage Dataset

Data from ACS 1-year estimates at the state level for 2009 and 2014. The percent of residents with health insurance coverage in each year is in the dataset, along with a variable for the difference between 2009 and 2014. There is also a unique id variable and the state name.

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| --- | --- | --- |
| **Variable** | **Values** | **Notes** |
| id | Numeric | Unique identifier |
| state\_name | Character | Name of state |
| per\_coverage\_2009 | Numeric | Percent of residents with health insurance coverage in 2009 |
| per\_coverage\_2014 | Numeric | Percent of residents with health insurance coverage in 2009 |
| coverage\_difference | Numeric | Difference in coverage from 2009 to 2014, per\_coverage\_2014 – per\_coverage\_2009 |

# ch8\_life\_expectancy Dataset

Data comes from the City of Chicago at <http://catalog.data.gov/dataset/public-health-statistics-life-expectancy-by-community-area-0a0c4>. This dataset gives the average life expectancy for each Chicago community area for the years 2000 and 2010.

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| **Variable** | **Values** | **Notes** |
| community | Character | Community name |
| life\_expectancy\_2000 | Numeric | Life expectancy in 2000 |
| life\_expectancy\_2010 | Numeric | Life expectancy in 2010 |
| change\_2000\_2010 | Numeric | Change in life expectancy between 2000 and 2010 |

# ch8\_bmi\_smoking Dataset

The data come from the 2014 The Behavioral Risk Factor Surveillance System (BRFSS). The variable smoke100 takes a value of 1 for those who responded “Yes” to the question “Have you smoked at least 100 cigarettes in your entire life?” Those who answered “No” are coded as smoke100 = 0. Respondents were also asked to report their weight and height, which was used to calculate their body mass index (bmi).

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| **Variable** | **Values** | **Notes** |
| bmi | Numeric | Body Mass Index (BMI) |
| smoke100 | 1 = Yes  0 = No | Have you smoked at least 100 cigarettes in your entire life? |

# ch8\_mrci\_ed\_visits Dataset

Data comes from the COH and is limited to adult diabetics. There are 266 subjects in the sample.

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| **Variable** | **Values** | **Notes** |
| ed\_visits | 1 = Yes  0 = No | At least one ED visit in the last 12 months |
| mrci | Numeric | Medication Regimen Complexity Index |