

Documentation for Birthweight_Smoking

The datafile **Birthweight_Smoking** is from the 1989 linked National Natality-Mortality Detail files, which contains a census of infant births and deaths. The data in **bw_smoking.data** are for births in Pennsylvania in 1989.

These data were provided by Professor Douglas Almond, Kenneth Chay, and David Lee and are a subset of the data used in their paper "The Costs of Low Birth Weight," *Quarterly Journal of Economics*, August 2005, 120(3): 1031-1083.

The file contains 3,000 observations on the variables described below

| | Variable | Description |
|----|-------------|---|
| | | <i>Birthweight and Smoking</i> |
| 1 | birthweight | birth weight of infant (in grams) |
| 2 | smoker | indicator equal to one if the mother smoked during pregnancy and zero, otherwise. |
| | | <i>Mother's Attributes</i> |
| 3 | age | age |
| 4 | educ | years of educational attainment (more than 16 years coded as 17) |
| 5 | unmarried | indicator =1 if mother is unmarried |
| | | <i>This Pregnancy</i> |
| 6 | alcohol | indicator=1 if mother drank alcohol during pregnancy |
| 7 | drinks | number of drinks per week |
| 8 | tripre1 | indicator=1 if 1 st prenatal care visit in 1 st trimester |
| 9 | tripre2 | indicator=1 if 1 st prenatal care visit in 2 nd trimester |
| 10 | tripre3 | indicator=1 if 1 st prenatal care visit in 3 rd trimester |
| 11 | tripre0 | indicator=1 if no prenatal visits |
| 12 | nprevist | total number of prenatal visits |