

### **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 Professors 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

	<b>Variable</b>	<b>Description</b>
<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 <sup>st</sup> prenatal care visit in 1 <sup>st</sup> trimester
9	tripre2	indicator=1 if 1 <sup>st</sup> prenatal care visit in 2 <sup>nd</sup> trimester
10	tripre3	indicator=1 if 1 <sup>st</sup> prenatal care visit in 3 <sup>rd</sup> trimester
11	tripre0	indicator=1 if no prenatal visits
12	nprevist	total number of prenatal visits