Data and data dictionary downloaded from here. The data description file was modified to remove information not needed for the assignment and variable names where changed. The new variable names are reflected in the table below.

This data set contains information on new born babies and their parents. It contains mostly continuous variables (although some have only a few values e.g., number of cigarettes smoked per day). The birthweights of the babies who mothers smoked have been adjusted slightly to exaggerate the differences between mothers who smoked and did not smoke, so students can see the difference more clearly.

Variable	Description	Data Type
ID	Baby number	
Length	Length of baby (cm)	Scale
BirthWt	Weight of baby (kg)	Scale
HeadCicr	Head Circumference	Scale
Gestation	Gestation (weeks)	Scale
Smoker	Mother smokes 1 = smoker 0 = non-smoker	Binary
MAge	Maternal age	Scale
MNumCig	Number of cigarettes smoked per day by mother	Scale
MHeight	Mothers height (cm)	Scale
MPPWt	Mothers pre-pregnancy weight (kg)	Scale
FAge	Father's age	Scale
FEdYrs	Father's years in education	Scale
FNumCig	Number of cigarettes smoked per day by father	Scale
FHeight	Father's height (kg)	Scale
LowBWt	Low birth weight, 0 = No and 1 = yes	Binary
MAgeGT35	Mother over 35, 0 = No and 1 = yes	Binary