ncbirths	*North Carolina births*

Description

In 2004, the state of North Carolina released to the public a large data set containing information on births recorded in this state. This data set has been of interest to medical researchers who are studying the relation between habits and practices of expectant mothers and the birth of their children. This is a random sample of 1,000 cases from this data set.

Usage

```
data(ncbirths)
```

Format

A data frame with 1000 observations on the following 13 variables.

fage Father's age in years.

mage Mother's age in years.

mature Maturity status of mother.

weeks Length of pregnancy in weeks.

premie Whether the birth was classified as premature (premie) or full-term.

visits Number of hospital visits during pregnancy.

gained Weight gained by mother during pregnancy in pounds.

weight Weight of the baby at birth in pounds.

lowbirthweight Whether baby was classified as low birthweight (low) or not (not low).

gender Gender of the baby, female or male.

habit Status of the mother as a nonsmoker or a smoker.

marital Whether mother is married or not married at birth.

whitemom Whether mom is white or not white.

Examples

```
data(ncbirths)
boxPlot(ncbirths$weight, fact = ncbirths$habit)
boxPlot(ncbirths$visits, fact = ncbirths$whitemom)
boxPlot(ncbirths$gained, fact = ncbirths$mature)
```