Description of variables in ‘Childbirths’ dataset

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| **Name** | **Variable** | **Data type** |
| **ID** | Baby number |  |
| **length** | Length of baby (cm) | Scale |
| **Birthweight** | Weight of baby (kg) | Scale |
| **headcirumference** | Head Circumference | Scale |
| **Gestation** | Gestation (weeks) | Scale |
| **smoker** | Mother smokes 1 = smoker 0 = non-smoker | Binary |
| **motherage** | Maternal age | Scale |
| **mnocig** | 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 |
| **fnocig** | 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 |
| **mage35** | Mother over 35, 0 = No and 1 = yes | Binary |