Birth Weight dataset

The target column is **DBWT** - Birth Weight – Detail in Grams (only present in the **train.csv** file)

- `ATTEND` - Attendant at Birth
- `BFACIL` - Birth Place
- `BMI` - Body Mass Index
- `CIG_0` - Cigarettes Before Pregnancy
- `DLMP_MM` - Last Normal Menses Month
- `DMAR` - Marital Status
- `DOB_MM` - Birth Month
- `DOB_TT` - Time of Birth
- `DOB_WK` - Birth Day of Week
- `FAGECOMB` - Father's Combined Age
- `FEDUC` - Father's Education
- `ILLB_R` - Interval Since Last Live Birth Recode
- `ILOP_R` - Interval Since Last Other Pregnancy Recode
- `ILP_R` - Interval Since Last Other Pregnancy Recode
- `LD_INDL` - Induction of Labor
- `MAGER` - Mother's Single Years of Age
- `MBSTATE_REC` - Mother's Nativity
- `MEDUC` - Mother's Education
- `M_Ht_In` - Mother's Height in Total Inches
- `NO_INFEC` - No Infections Reported
- `NO_MMORB` - No Maternal Morbidity Reported
- `NO_RISKS` - No Risk Factors Reported
- `PAY` - Payment Source for Delivery
- `PAY_REC` - Payment Recode
- `PRECARE` - Month Prenatal Care Began
- `PREVIS` - Number of Prenatal Visits
- `PRIORDEAD` - Prior Births Now Dead
- `PRIORLIVE` - Prior Births Now Living
- `PRIORTERM` - Prior Other Terminations
- `PWgt_R` - Pre-pregnancy Weight Recode
- `RDMETH_REC` - Delivery Method Recode
- `RESTATUS` - Residence Status
- `RF_CESAR` - Previous Cesarean
- `RF_CESARN` - Number of Previous Cesareans
- `SEX` - Sex of Infant
- `WTGAIN` - Weight Gain

For more details see the "User Guide" (pdf) associated with the dataset.
Data citation:

Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Natality on CDC WONDER Online Database. Data are from the Natality Records 2007-2022, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program.

https://www.kaggle.com/competitions/prediction-interval-competition-i-birth-weight/overview