

| Data Dictionary for Data Submission | |
|---|---|
| Birth Defects | |
| National Environmental Public Health Tracking Network | |
| Characteristic | Description |
| Data Source | State Birth Defects Registries |
| Purpose | This data set will be used to calculate the nationally consistent data and measures (5 year rolling prevalence counts and rates) for birth defects for use on the national public portal. |
| Geographic Level | The smallest geographic unit to be represented in this data set is the county. |
| Restrictions | This is a restricted access data set. Data will be displayed via the national public portal only when sufficient conditions have been met to protect data privacy. |

CDC estimates the average public reporting burden for this collection of information as 80 hours per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0853).

BIRTH DEFECTS

DATA DICTIONARY FOR AGGREGATE DATA Environmental Public Health Tracking

| Field Name | Field Description | Data Type | Code Scheme | Legal Values | Field Length | Optionality |
|--------------|--|-----------|--|---|--------------|-------------------------|
| BIRTH DEFECT | Birth defect category. | Integer | 1 = Anencephaly 2 = Cleft lip with cleft palate 3 = Cleft lip w/o cleft palate 4 = Cleft palate w/o cleft lip 5 = Gastroschisis 6 = Hypoplastic left heart syndrome 7 = Hypospadias 8 = Limb deficiencies combined 9 = Spina bifida (w/o anencephaly) 10 = Tetralogy of Fallot 11 = Transposition of the great arteries (vessels) 12 = Trisomy 21 | 1 - 12 | 2 | Required |
| STATE | State FIPS code. | String | FIPS | A valid state FIPS code. | 2 | Not specified in schema |
| COUNTY | County FIPS code over which birth defect cases and underlying birth populations are counted. | String | FIPS U = Unknown | A valid county FIPS code for the state, or 'U'. | 5 | Optional |
| START DATE | Date on which data aggregation begins. | Date | yyyymmdd | | 8 | Required |

BIRTH DEFECTS

DATA DICTIONARY FOR AGGREGATE DATA Environmental Public Health Tracking

| Field Name | Field Description | Data Type | Code Scheme | Legal Values | Field Length | Optionality |
|---------------------|--|-----------|---|----------------|--------------|-------------|
| END DATE | Date on which data aggregation ends. | Date | yyyymmdd | | 8 | Required |
| MATERNAL AGE GROUP | Five-year maternal age intervals for which cases and underlying birth populations are counted. | Integer | 1 = <20 years 2 = 20-24 years 3 = 25-29 4 = 30-34 5 = 35-39 6 = ≥40 9 = Unknown | 1 - 6, 9 | 1 | Required |
| MATERNAL ETHNICITY | Maternal Hispanic ethnicity for which cases and underlying birth populations are counted. | Text | H = Hispanic NH = non-Hispanic U = Unknown | H, NH, U | 2 | Required |
| MATERNAL RACE GROUP | Maternal race group for which cases and underlying birth populations are counted. | Text | W = White B = Black O = Other U = Unknown NS = Not submitted Note: The code 'NS' is intended to allow the maternal race field to be selectively collapsed, for example, when maternal ethnicity is Hispanic. This code is not intended to indicate unknown race. | W, B, O, U, NS | 2 | Required |

BIRTH DEFECTS

DATA DICTIONARY FOR AGGREGATE DATA Environmental Public Health Tracking

| Field Name | Field Description | Data Type | Code Scheme | Legal Values | Field Length | Optionality |
|---|---|-----------|--|-----------------------|--------------|-------------|
| INFANT SEX | Infant sex for which cases and underlying birth populations are counted. | Text | M = Male F = Female U = Unknown | M, F, U | 1 | Required |
| TOTAL LIVE BIRTHS | Total number of live births. | Integer | | 0 to nnnnnnn | 7 | Required |
| LIVE BIRTHS WITH BIRTH DEFECT | Number of cases of birth defect among live births only. | Integer | -999 = Unknown Note: The missing value code -999 is appropriate when a birth count is known for a demographic classification, but the birth defect count is unknown. | 0 to nnnn -999 | 4 | Required |
| LIVE BIRTHS + FETAL DEATHS + TERMINATIONS WITH DEFECT | Number of cases of birth defect among live births plus fetal deaths and/or pregnancy terminations, in those states that ascertain cases among fetal deaths and/or terminations. | Integer | -999 = Unknown Note: The missing value code -999 is appropriate when a birth count is known for a demographic classification, but the birth defect count is unknown. | 0 to nnnn -999 | 4 | Optional |