

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 Iowa Public Health Tracking portal.
Geographic Level	<b>The smallest geographic unit to be represented in this data set is the county.</b>
Restrictions	<b>This is a restricted access data set.</b>  Data will be displayed via the national public portal only when sufficient conditions have been met to protect data privacy.
Contact	EPHT@idph.iowa.gov

Data Dictionary for Data Submission

Birth Defects

National Environmental Public Health Tracking Network

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Optionality
BIRTH DEFECT	Birth defect category.	Integer	21 = Anencephaly 22 = Cleft lip with cleft palate 23 = Cleft lip w/o cleft palate 24 = Cleft palate w/o cleft lip 25 = Gastroschisis 26 = Hypoplastic left heart syndrome 27 = Hypospadias 28 = Limb deficiencies combined 29 = Spina bifida (w/o anencephaly) 30 = Tetralogy of Fallot 31 = Transposition of the great arteries (vessels) 32 = Trisomy 21	21 – 32	2	Required
STATE	State FIPS code.	String	FIPS	A valid state FIPS code.	2	Not specified in schema

Data Dictionary for Data Submission

Birth Defects

National Environmental Public Health Tracking Network

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Optionality
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
END DATE	Date on which data aggregation ends.	Date	yyyymmdd		8	Required
SURVEILLANCE TYPE	State birth defects surveillance system uses only active case finding procedures, only passive reporting, or a combination of active and passive methods.	Text	A = active P = passive PF = passive with follow-up	A, P, PF	2	Required

Data Dictionary for Data Submission

Birth Defects

National Environmental Public Health Tracking Network

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Optionality
ASCERTAINMENT	State birth defects surveillance system routinely ascertains cases of birth defects among live births only, or also covers other outcomes of pregnancy (fetal deaths and/or terminations).	Text	L = live births only  LF = live births + fetal deaths  LT = live births + pregnancy terminations  LFT = live births + fetal deaths + pregnancy terminations	L, LF, LT, LFT	3	Required
CODE SET	Indicates the standard under which birth defects cases are coded and classified.	Integer	1 = ICD-9-CM 2 = ICD-9-CM, CDC coding based on BPA 3 = ICD-10-CM	1-3	1	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

Data Dictionary for Data Submission

Birth Defects

National Environmental Public Health Tracking Network

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Optionality
MATERNAL ETHNICITY	Maternal Hispanic ethnicity for which cases and underlying birth populations are counted.	Text	H = Hispanic NH = non-Hispanic U = Unknown NS = Not submitted  <b>Note:</b> The code 'NS' is intended to allow the maternal ethnicity field to be selectively collapsed, for example, when maternal ethnicity and race are not collected separately. <b>This code is not intended to indicate unknown ethnicity.</b>	H, NH, U	2	Required

Data Dictionary for Data Submission

Birth Defects

National Environmental Public Health Tracking Network

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Optionality
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  <b>Note:</b> The code 'NS' is intended to allow the maternal race field to be selectively collapsed, for example, when maternal ethnicity and race are not collected separately. <b>This code is not intended to indicate unknown race.</b>	W, B, O, U, NS	2	Required
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

Data Dictionary for Data Submission

Birth Defects

National Environmental Public Health Tracking Network

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Optionality
LIVE BIRTHS WITH BIRTH DEFECT	Number of cases with the specified birth defect that were a live birth.	Integer	-999 = Unknown <b>Note:</b> The missing value code -999 is appropriate when a birth count is known for a demographic classification, but the birth defect count is unknown. For example, when you have live births but county is unknown.	0 to nnnn -999	4	Required
LIVE BIRTHS + FETAL DEATHS + TERMINATIONS WITH DEFECT	Number of cases with the specified birth defect that were a live birth, fetal death or pregnancy termination. Only include this variable if your state collects these birth outcomes.	Integer	-999 = Unknown <b>Note:</b> The missing value code -999 is appropriate when a birth count is known for a demographic classification, but the birth defect count is unknown. For example, when you have live births but county is unknown.	0 to nnnn -999	4	Optional