ENVIRONMENTAL PUBLIC HEALTH TRACKING

CHILDHOOD BLOOD LEAD POISONING

Summary for CLP2:

Blood Lead Levels by Year or Birth Cohort, by County

Characteristic	Description
Data Sources	CDC Lead Program; CLPP Programs; Tracking Grantees
Purpose	This dataset allows public health professionals and researchers to evaluate screening practices and monitor progress towards eliminating lead poisoning among children. Also, this dataset will be used to develop indicators (with appropriate procedures to protect confidentiality) for the national public portal. This dataset can be linked to US Census data and other data sources to identify geographic areas where children are at risk for lead poisoning. This dataset is used to create the following indicators: • Blood Lead Levels by Birth Cohort • Annual Blood Lead Levels • State Blood Lead Testing Practices
Restrictions	This is a restricted access dataset without appropriate confidentiality measures applied.

CLP2: BLOOD LEAD LEVELS BY BIRTH COHORT, BY COUNTY CHILDHOOD LEAD POISONING

DATA DICTIONARY FOR AGGREGATE DATA
Environmental Public Health Tracking

Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Required
STATE	State FIPS code	String	nn	FIPS code	2	Required
AgeGroup	Age in months of child at time of test	Integer	1 = 0-<12 2 = 12-<24 3 = 24-<36 4 = 36-<48 5 = 48-<60 6 = 60-<72 9 = unknown age 10=No Testing in county 11=County not in system	1-6, 9 – 11	2	Required

CLP2: BLOOD LEAD LEVELS BY BIRTH COHORT, BY COUNTY CHILDHOOD LEAD POISONING

DATA DICTIONARY FOR AGGREGATE DATA
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Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Required
CountyFIPS	County FIPS code	String	nnnnn U = unknown	FIPS code, U	5	Required
BCYear	Year in which birth cohort was born	Integer	nnnn	0-9999	4	Required

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DATA DICTIONARY FOR AGGREGATE DATA
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Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Required
BLLCategory	Categorization of blood lead test results in units of µg/dL	Integer	1 = <3.5 2 = 3.5 - <5 3 = 5 - <10 4 = 10-<15 5 = 15-<20 6 = 20-<25 7 = 25-<45 8 = 45-<70 9 = ≥70 10=No testing in county 11=County not in system	1-11	2	Required

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DATA DICTIONARY FOR AGGREGATE DATA
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Field Name	Field Description	Data Type	Code Scheme	Legal Values	Field Length	Required
NumChildrenTested	Number of children tested	Integer		0-nnnnn	5	Required
Confirmed	Classification of test result as either confirmed or unconfirmed	Integer	0=no, unconfirmed 1=yes, confirmed	0-1	1	Required

LSPYear	Year corresponding to the dataset submission	String	nnnn-nnnn	0-9999	4	Required
BLLReported	Blood lead levels reported to states	Integer	1=Blood Lead Levels ≥3.5 µg/dL 2= Blood Lead Levels ≥5 µg/dL 3 = Blood Lead Levels ≥10 µg/dL 4=All tests	1-4	1	Required
FollowupRequired	Follow-up investigation required	Integer	0 = no 1= yes	0-1	1	Required
CaseProtocol	Protocol present for case management and risk assessment follow-up	Integer	1 = ≥3.5µg/dL 2 = ≥5 µg/dL 3 = ≥10 µg/dL 4 = none	1-4	1	Required
SurveillanceType	Blood lead testing surveillance type:	Integer	1 = Targeted - Where blood lead screening is conducted on the basis of risk for elevated blood lead in children. For example, the screening of all children covered under state Medicaid Programs. 2 = Universal - Where blood Lead Screening is mandated by State Public Health Law or State Public Health Programs which require the screening of blood lead of ALL	1-2	1	Required

			children born in that state, regardless of a child's risk for elevated blood lead.			