

Metadata for Lead Poisoning Birth Cohort Under 6

Identification Information

Lead Poisoning Birth Cohort Under 6		
Origin	Status	Update
EPHT Program Manager	Complete	Annually
Published Date: 20180327	Begin Date: 20000101	End Date: 20161231

Abstract

This data set contains data and measures of blood lead testing results for Children born in the same year and tested at least once before their sixth birthday. These measures use data collected by state and local childhood lead poisoning prevention programs.

Purpose

This data set is intended to calculate the number of elevated childhood blood lead levels by birth cohort for use on the Iowa Public Health Tracking Portal, consistent with the guidance for creating Nationally Consistent Data and Measures (NCDMs).

Supplementary Information

The Under 6 Cohort for 2007 represents all children with a birth year of 2007, and includes all blood lead tests conducted on those children before their 6th birthday. So it includes all test data from 01/01/2007 through 12/31/2013. This dataset reflects updates to the NCDMs to classify children with blood lead levels between 5 and less than 10 mcg/dL. This dataset contains confidential information. Small numbers suppression has been applied to data available on the public portal.

Theme	Key
SNOMED-CT	Blood lead level; 144262007, Increased blood lead level; 407152001
Theme	Key
NONE	Exposure; Environmental exposure; Childhood lead poisoning; Blood lead levels; elevated blood lead levels; BLL; Lead; Pb; capillary and venous blood samples; blood lead screening;
Theme	Key
Topic Category	Exposure
Place Keyword	Place Keyword Thesaurus
FIPS 5-2 (State)	Iowa, IA, 19
Place Keyword	Place Keyword Thesaurus

Place Keyword	Place Keyword Thesaurus
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Access Constraints

Unsuppressed aggregate measures are available on the Secure Portal; an application for secure portal access is available at <https://pht.idph.state.ia.us/Help/Pages/Secure-Access.aspx>.

Use Constraints

Use of this data is restricted for statistical reporting and analysis only. Do not attempt to learn the identity of any person included in the data, and do not combine this data with other data for the purpose of matching records to identify individuals. Do not disclose or make use of the identity of any person or establishment discovered inadvertently and report the discovery to the Iowa Department of Public Health through the contact information provided below. These data cannot be used for commercial purposes. Do not imply or state, either in written or oral form, that interpretations based on the data are those of the original data sources, the Iowa Department of Public Health, or the Centers for Disease Control and Prevention unless the data user and data sources are formally collaborating and have received written permission to do so. Acknowledge, in all reports or presentations based on these data, the original source of the data, the Iowa Department of Public Health and the Centers for Disease Control and Prevention

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager

Mailing and Physical:

321 E. 12th St.
Des Moines
IA
50319

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Security

System: State of Iowa Enterprise Data Classification	Class: Confidential	Handle: Data must be stored on secure server. Small numbers suppression must be applied before making data available outside the Secure Portal
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Online Linkage	Native
	SQL

Additional Information

Data

These data include the results of all blood lead testing conducted on residents of Iowa.

Lineage

Latest year of data imported and appended to previous years data.

Date: 20170701

Data Overview

These data include records of resident Iowa children born in the cohort year who were tested for blood lead levels prior to 72 months of age.

Citation

Data Dictionaries can be found online at <http://idph.iowa.gov/epht/resources>.

Bounding

West	East	North	South
-96.63970799999999	-90.140061000000003	43.501010999999998	40.375436999999998

Distribution

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager

Mailing and Physical:

321 E. 12th St.

Des Moines

IA

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United States Of America

E-mail: EPHT@idph.iowa.gov

Resource Description

XML File

Distribution Liability

These data were provided by the Iowa Department of Public Health; the findings and conclusions based on these data are the sole responsibility of the author(s) of the study. Although every effort has been made to ensure the accuracy of the material contained in this dataset and the Iowa EPHT Network Portal, complete accuracy cannot be guaranteed. The Iowa Department of Public Health is not responsible for any errors or misprints contained herein and cannot accept any responsibility whatsoever for loss or damage occasioned or claimed to have been occasioned, in part or in full, as a consequence of any person acting, or refraining from acting, as a result of a matter contained within the Iowa EPHT Network Portal.

Custom Order Process

Requests for custom datasets should be submitted to the Environmental Public Health Tracking Program at EPHT@idph.iowa.gov

Metadata Reference Information

Person	Organization	Position
Metadata Manager	Iowa Department of Public Health	Env Epidemiologist

Physical:

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Standard Name	Access Constraints	Use Constraints
EPHTN Tracking Network Profile Version 1.2	None	None