

Metadata for Cancer Incidence

Identification Information

Cancer Incidence		
Origin	Status	Update
EPHT Program Manager	Complete	Annually
Published Date:	Begin Date:	End Date:
20180327	20000101	20141231

Abstract

This dataset contains data for cancers known or suspected to be associated with environmental hazards. It contains counts by state FIPS code, county FIPS code, year(s) of diagnosis, sex, age group, race, and ethnicity. This dataset was generated using data from the National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) and the Centers for Disease Control and Prevention's National Program of Cancer Registries (NPCR). SEER collects information on incidence, survival, and prevalence from specific geographic areas representing 26 percent of the US population and compiles reports on all of these plus cancer mortality for the entire US. NPCR includes population-based data about the occurrence of cancer (incidence), the types of cancer (morphology), the site in the body where the cancer first occurred (primary site), the extent of disease at the time of diagnosis (stage), the planned first course of treatment, and the outcome of treatment and clinical management (survival and vital status). Cancer incidence data are reported to metropolitan area, regional, and statewide cancer registries from a variety of medical facilities, including hospitals, physicians' offices, radiation facilities, freestanding surgical centers, and pathology laboratories. The primary source of data on cancer incidence is medical records. Staff at health care facilities abstract data from patients' medical records, enter it into the facility's own cancer registry if it has one, and then send the data to the regional or state registry. Both NPCR and SEER registries collect data using uniform data items and codes as documented by the North American Association of Central Cancer Registries (NAACCR).

Purpose

This data set will be used to display cancer indicators and measures on the Iowa Public Health Tracking Portal, consistent with the guidance for creating Nationally Consistent Data and Measures (NCDMs).

Supplementary Information

This dataset contains confidential information. Small numbers suppression has been applied to data available.

Theme	Key
NONE	Cancer, Incidence, SEER, Epidemiology, Health, disease
Theme	Key
Topic Category	Health

Place Keyword	Place Keyword Thesaurus	
FIPS 5-2 (State)	Iowa, IA, 19	
Access Constraints		
These data, without confidentiality protection measures applied, are restricted		
Use Constraints		
This data may not be made publicly available without applying appropriate confidentiality and stability techniques such as aggregation, smoothing, or cell suppression.		
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 United States Of America E-mail: EPHT@idph.iowa.gov		
Security		
System: State of Iowa Enterprise Data Classification	Class: Restricted	Handle: Data must be stored on secure server. Five year aggregation and Small numbers suppression must be applied before making data available below the State level without additional coordination with the Iowa Cancer Registry.
Online Linkage	Native	
	SQL	

Additional Information

Data

Studies are conducted in the SEER areas to evaluate the quality and completeness of the data being reported (SEER's standard for case ascertainment is 98 percent). Quality Control studies are conducted every other year, actually in even numbered calendar years. These include potentially casefinding, reabstracting/recoding, and reliability studies. The latter involve virtually all abstractors and coders in each registry coding the same 10 to 20 cases which are selected to focus on coding issues that are known to be a problem. The cases are also coded by "experts" to obtain the correct answers. In odd numbered calendar years, training is conducted for SEER registries that focuses on problems identified in the QC studies

Lineage

Data file prepared and loaded into data cube from Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) Research Data (1973-2014), National Cancer Institute, DCCPS, Surveillance Research Program, Surveillance Systems Branch, released April 2017, based on the November 2016 submission.

Date: 20170419

Data Overview

This data set contains the following fields: Cancer category, State FIPS code, County FIPS code, Year(s), Sex, Age group, Ethnicity NHIA, Race group, Count.

Citation

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

Bounding

West	East	North	South
-96.63970799999999	-90.14006100000003	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

50319

United States Of America

E-mail: EPHT@idph.iowa.gov

Resource Description

XML File

Distribution Liability

These data were provided by the National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) and the Centers for Disease Control and Prevention's National Program of Cancer Registries (NPCR); 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

Metadata Reference Information

Person	Organization	Position
Metadata Manager	Iowa Department of Public Health	Community Health Consultant
Physical: Lucas State Office Building 321 E 12th St Des Moines IA 50319 United States Of America E-mail: EPHT@idph.iowa.gov		
Standard Name	Access Constraints	Use Constraints
EPHTN Tracking Network Profile Version 1.2	None	None