

Metadata for Asthma Hospitalizations

Identification Information

Asthma Hospitalizations		
Origin	Status	Update
EPHT Program Manager	Complete	Annually
Published Date: 20180327	Begin Date: 20000101	End Date: 20161231
Abstract		
<p>This dataset contains case counts and rates of asthma inpatient hospitalizations among Iowa residents. These include incidents of asthma attacks, obstructive lung disease, and reactive airway disease. The data are stratified by age group, sex, and county.</p>		
Purpose		
<p>This dataset is intended to provide measures for the Iowa Public Health Tracking Portal, consistent with the guidance for creating asthma hospitalization Nationally Consistent Data and Measures (NCDMs).</p>		
Supplementary Information		
<p>The data contained in this dataset is collected by the Iowa Hospital Association on behalf of the Iowa Department of Public Health in accordance with Iowa Code section 135.166. This dataset contains confidential information. Small numbers suppression has been applied to data available on the public portal. The hospital admissions data available on the Tracking Network present state hospital discharge data which reflects more severe exacerbations of asthma. Persons who have to stay in the hospital because of asthma usually have more severe attacks than persons with asthma symptoms who are not hospitalized. The Tracking Network is using hospital admission dates while other public health programs use the hospital discharge dates to count cases. This may cause a difference in rates between the Tracking Network and other public health Web sites.</p>		
Theme	Key	
PH_DiseaseClassification_ICD-9CM	Extrinsic asthma NOS;49300	
Theme	Key	
NONE	Respiratory disease; disease of respiratory system; health effects; health outcome; asthma; respiratory disorders; asthma attack; obstructive lung disease; reactive airway disease; Asthma hospitalizations; Asthma hospital admissions	
Theme	Key	
Topic Category	Health	
Place Keyword	Place Keyword Thesaurus	
	Iowa, IA, 19	

Place Keyword	Place Keyword Thesaurus
	NONE
Place Keyword	Place Keyword Thesaurus
	NONE

Access Constraints

Access to the records within this dataset requires permission from the Iowa Department of Public Health. 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

IDPH is authorized to use this data for the following purposes: (1) to conduct public health surveillance activities and to evaluate public health surveillance programs; (2) to conduct analysis of acute and chronic conditions in order to improve public health and the quality of health services in Iowa; (3) to identify cases of reportable diseases and other reportable health conditions; (4) to provide statistical and aggregate data for statewide and local public health strategic planning and to inform the design and evaluation of public health programs, policies, and interventions; (5) to satisfy the mandates of federally funded grants and programs and other grants and programs that require monitoring of health data; and (6) to provide aggregate data upon request from the public as authorized by law. 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, the Iowa Hospital Association, 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
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. Small numbers suppression must be applied before making data available outside the Secure Portal
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Online Linkage	Native
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Additional Information

Data

These data do not include data from federal hospitals, non-acute care hospitals, and patients treated outside of their state of residence. Therefore, there is underreporting of asthma hospitalizations. These data are based only on primary discharge diagnosis codes (ICD-9-CM 493.0-493.9).

Lineage

Latest year of data imported from source files provided by Iowa Hospital Association and appended to previous years data.

Date: 20170801

Data Overview

This file/dataset contains counts and rates of asthma inpatient hospitalizations among Iowa Residents. The counts include cases of asthma attacks, obstructive lung disease, and reactive airway disease. This indicator uses data collected by hospitals. It can be used to identify trends and patterns in the occurrence of asthma hospitalizations (ICD-9-CM code 493) across time and space. The data are organized by different variables to help estimate the number of asthma hospital admissions in different time periods, age groups, and geographic areas.

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
50319
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

Request for data that are within the use constraints of the agreement between IDPH and the Iowa Hospital Association can be submitted the the Public Health Data Program. Additional information available at <http://idph.iowa.gov/PublicHealthData>. Request for custom data sets or research determined to be outside the use constraints must be submitted to the Iowa Hospital Association. Additional information is available online at <http://www.ihaonline.org/Information/Inpatient-Outpatient-Database/Data-Request>. Price quotes and timetables for completion will be given before orders are filled. All data sales must be pre-paid. Contact InformationCenter@IHAonline.org to place an order.

Metadata Reference Information

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