
IDENTIFICATION INFORMATION

Citation

Originator	Connecticut Environmental Public Health Tracking Program
Publication Date	12/06/2016
Dataset Title	Connecticut Emergency Department Visit Data

Description

Abstract	This dataset contains case counts of emergency department visits among Connecticut residents for the years 2000-2014. The data are stratified by county, year, age group, race, ethnicity and sex.
Purpose	This dataset was created to provide data to the National Environmental Public Health Tracking Network consistent with the guidance for creating the emergency department visit Nationally Consistent Data and Measures (NCDMs).
Supplemental Information	ED Visits include both patients who are treated and released in the ED (outpatients) and those who are admitted as inpatients through the emergency department; therefore, both inpatient and outpatient data files are required for this indicator.

Time Period of Content

Beginning Date	01/01/2000
End Date	12/31/2014
Currentness reference	Publication Date

Status

Progress	Complete
Maintenance and Update Frequency	Annually

Spatial Domain – Bounding Coordinates

West bounding coordinate	-73.727778000000001
East bounding coordinate	-71.786991
North bounding coordinate	42.050589000000002
South bounding coordinate	40.986699000000002

Keywords

Theme	PH_DiseaseClassification_ICD-9CM
Theme Keywords	Tox eff carbon monoxide, 986; Acc poison-exhaust gas, E8682; Acc pois-co/domestic fuel, E8683; Acc pois-carbn monox NEC, E8688; Acc pois-carbn monox NOS, E8689; Undeter poisexhaust gas, E9820; Undetermin

poison-co NEC, E9821
Heat stroke and sunstroke; 9920, Heat syncope; 9921, Heat cramps; 9922, Heat exhaust-anhydrotic; 9923, Heat exhaust-salt deple; 9924, Heat exhaustion NOS; 9925, Heat fatigue transient; 9926, Heat edema; 9927, Heat effect NEC; 9928, Heat effect NOS; 9929, Excessive heat: weather; E9000, Excessive heat NOS; E9009,
Bronchitis NOS; 490, Simple chronic bronchitis; 491, Emphysema; 492, Chronic airway obstruction, not elsewhere classified; 496, Chronic obstructive asthma, unspecified; 493.2

Theme PH_DiseaseClassification_ICD-10CM

Theme Keywords Asthma; J45,
Toxic effect of carbon monoxide, T58
Effects of heat and light; T67, Exposure to excessive natural heat; X30,
Exposure to sunlight; X32,
Bronchitis, not specified as acute or chronic; J40, Simple and mucopurulent chronic bronchitis; J41, Unspecified chronic bronchitis; 42, Emphysema; J43, Other chronic obstructive pulmonary disease; J44

Theme None

Theme Keywords Respiratory disease; disease of respiratory system; health effects; health outcome; asthma; respiratory disorders; asthma attack; obstructive lung disease; reactive airway disease; Asthma emergency department visits; Asthma emergency room visits
Carbon monoxide; carbon monoxide poisoning; unintentional poisoning; indoor pollution; toxic gas; combustion; smoke; CO; Monoxide; Carbon monoxide emergency department visits; Carbon monoxide emergency room visits
Heat illness; Heat stroke; Hyperthermia; Heat stress; Sun stroke; Heat collapse; Heat cramp; Heat exhaustion from water depletion; Heat exhaustion from salt depletion; Heat exhaustion, unspecified; Other specified heat effects; Unspecified effects of heat and light; Health effect caused by excessive heat due to weather; ictus solaris; Effect from unknown cause of excessive heat; Heat stress emergency department visits; emergency department visits; Heat stress emergency room visits
Acute bronchitis; chronic bronchitis; simple chronic bronchitis; Mucopurulent chronic bronchitis; acute lower respiratory infection

Place

Place Keywords UNITED STATES; US; Connecticut; 09; FAIRFIELD, CT; HARTFORD, CT; LITCHFIELD, CT; MIDDLESEX, CT; NEW HAVEN, CT; NEW LONDON, CT; TOLLAND, CT; WINDHAM, CT

Access Constraints Restricted data will only be released to external users after review by

the Connecticut EPHT Program and/or the responsible data steward.

Use Constraints This information is provided by the Environmental Public Health Tracking Unit, Connecticut Department of Health (CTDPH). Efforts have been made to assure the accuracy of the data. However, no responsibility is assumed by the CTDPH related to materials or how those who access this information represent it. All users must read and fully comprehend metadata prior to data use.

Data Contact Information

Contact Person	Connecticut Environmental Public Health Tracking Program
Contact Organization	Connecticut Department of Public Health
Address	410 Capitol Avenue
City	Hartford
State	CT
ZIP Code	06134-0308
Country	United States
Phone	860-509-7740
Fax	860-509-7785
Email	dphctepht@ct.gov
Hours	M-F 8:30-4:00

Security System	None
Security Classification	Restricted
Security Handling	Restricted data released to an external partner may not be disseminated or distributed in a manner inconsistent with Connecticut Department of Public Health and the Connecticut Hospital Association Privacy Policies. See Connecticut General Statutes Sec. 19a-25.

Native Dataset Environment	SAS 9.4
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Data Quality Information

Logical Consistency Report	N/A
Completeness report	These data include emergency department visits for individuals admitted to 29 of the 30 acute care hospitals in Connecticut. These data are based on all diagnosis codes available in the data (up to 10 diagnosis codes are reported in Connecticut).

Process Steps

Entity and Attribute Information

Entity and Attribute	<u>Each record contains summary information by year, county, age group,</u>
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Detail Citation

sex, race and ethnicity for emergency department visits.

- AGEGROUP Five-year age group of individuals visiting the ED for the condition indicated by Integer
 - 1=0-4 years
 - 2=5-9 years
 - 3=10-14 years
 - 4=15-19 years
 - 5=20-24 years
 - 6=25-29 years
 - 7=30-34 years
 - 8=35-39 years
 - 9=40-44 years
 - 10=45-49 years
 - 11=50-54 years
 - 12=55-59 years
 - 13=60-64 years
 - 14=65-69 years
 - 15=70-74 years
 - 16=75-79 years
 - 17=80-84 years
 - 18=85+ years
 - 19=Unknown
 - COUNTY County of residence String
 - FIPS U=Unknown 00000-99999
 - EDVISITMONTH Month of ED visit String mm 01-12 2
 - EDVISITYEAR Year of ED visit Integer yyyy 2000-2xxx 4
 - ETHNICITY (optionally reported) Ethnicity of individuals Text
 - H=Hispanic
 - NH=Non-Hispanic
 - U=Unknown
 - EXCLUSIONMETHOD Variable used to identify & exclude transfers from dataset Integer
 - 1= Unique ID
 - 2= Source of Admission
 - 3= Disposition
 - 9= Not applicable
 - HEALTHOUTCOMEID Health outcome (asthma, acute myocardial infarction, carbon monoxide poisoning, Heat stress illness, or COPD) Integer
 - 1=Asthma
 - 2=Acute myocardial infarction
 - 3=Carbon monoxide poisoning
 - 4=Heat stress illness
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5=Chronic Obstructive Pulmonary Disease

- INCIDENTCOUNTFIRE (For CO ED visits ONLY) Number of unintentional fire-related CO poisoning ED visits Integer nnnnnn (If -999= Count is recorded in COUNT_UNK_H)
0 to 999999, -999 6
- INCIDENTCOUNTNONFIRE (For CO ED Visits ONLY) Number of unintentional, non-fire related CO poisoning ED visits Integer nnnnnn (If -999= Count is recorded in COUNT_UNK_H)
0 to 999999, -999 6
- INCIDENTCOUNTUNKNOWN (For CO ED Visits ONLY) Number of CO poisoning ED visits where the cause was undetermined Integer nnnnnn 0 to 999999 6
- MONTHLYVISITS Number of monthly hospitalization events Integer nnnnn 0000-99999 5
- OUTOFSTATEEXCLUSION Exclusion of residents admitted to hospitals located in another state Integer
1= Yes
2= No
- RACE Race group of individual admitted Text
W=White
B=Black
O=Other
U=Unknown
- RACEETHNICITYREPORTED Race and ethnicity fields reported in source data Integer
1=Yes separate
2=Yes combined
3=No
- SEX Text
M=Male
F=Female
U=Unknown
- STATE (For Header section only; Not a data element) Patient's state of residence String FIPS 2
- TRANSFEREXCLUSION Exclusion of transfers from dataset Integer
1= Yes
2= No

Distribution Information

Contact Person	Connecticut Environmental Public Health Tracking Program
Contact Organization	Connecticut Department of Public Health
Address	410 Capitol Avenue
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Country	United States
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Hours	M-F 8:30-4:00
Distribution Liability	
Resource Description	

Metadata Reference Information

Contact Person	Connecticut Environmental Public Health Tracking Program
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Hours	M-F 8:30-4:00
Metadata Standard Name	EPHTN Tracking Network Profile Version 1.2
Metadata Access Constraints	None
Metadata Use Constraints	None