

Data Dictionary- Hospitalizations

Provided by CDC's Environmental Public Health Tracking Program

May 2022

PURPOSE AND USE OF THIS DOCUMENT

This document contains data field definitions and elements for aggregate Hospitalization datasets under the Tracking Program's Nationally Consistent Data and Measure (NCDM) standards.

Environmental Public Health Tracking Data Set Summary, Hospitalizations

Characteristic	Description
Data Source	State and Local Data Systems
Purpose	This data set will be used to calculate measures related to asthma, acute myocardial infarction, carbon monoxide poisoning, heat stress illness, and chronic obstructive pulmonary disease hospitalizations as described in the Part 1 package, for use on the national public portal.
Geographic Level	The smallest geographic unit to be represented in this data set is the <u>county</u> .
Restrictions	This is a restricted access data set. Data will be displayed via the national public portal only when sufficient conditions have been met to protect data privacy. Only registered users will have direct access to this data set via the national secure portal.

NOTE: When preparing the data file, the sequence of data elements (i.e. field names) in the data file can be found in the schema for each health outcome.

For example: The sequence of data elements (i.e. field) for health outcome CO poisoning:

```
<RowIdentifier>3</RowIdentifier>
<AdmissionMonth>01</AdmissionMonth>
<AgeGroup>19</AgeGroup>
<County>06001</County>
<Ethnicity>H</Ethnicity>
<HealthOutcomeID>3</HealthOutcomeID>
<MonthlyHosp>10000</MonthlyHosp>
<Race>W</Race>
<Sex>M</Sex>
<YearAdmitted>2000</YearAdmitted>
<IncidentCountFire>0</IncidentCountFire>
<IncidentCountNonFire>0</IncidentCountNonFire>
<IncidentCountUnknown>0</IncidentCountUnknown>
```

DATA DICTIONARY

Field Name	Field Description	Date Type	Code Scheme	Allowed Values	Field Length
AdmissionMonth	Month of hospital admission	String	mm	01-12	2
AgeGroup	Five-year age group of individuals hospitalized for the condition indicated by HEALTHOUTCOMEID	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	1-19	2
County	County residence	String	FIPS U= Unknown	A valid county FIPS code for the state, or 'U'	5
Ethnicity (optional)	Ethnicity of individuals. The code 'H' includes those who are Hispanic alone and those who are both Hispanic and non-Hispanic.	Text	H=Hispanic NH=Non-Hispanic U=Unknown	H, NH, U	2
HealthOutcomeID	Health outcomes as defined by the how-to-guide (Asthma, Acute Myocardial Infarction, Carbon Monoxide Poisoning, Heat stress illness, or Chronic Obstructive Pulmonary Disease)	Integer	1 = Asthma 2 = Acute Myocardial Infarction 3 = Carbon Monoxide Poisoning 4 = Heat Stress Illness 5 = Chronic Obstructive Pulmonary Disease	1-5	2

Field Name	Field Description	Date Type	Code Scheme	Allowed Values	Field Length
IncidentCountFire (For CO Hospitalizations ONLY)	Number of unintentional fire-related CO poisoning hospitalizations	Integer	nnnnnn If -999= Count is recorded in INCIDENTCOUNTUNKNOWN	0 to 999999, -999	6
IncidentCountNonFire (For CO Hospitalizations ONLY)	Number of unintentional, non-fire related CO poisoning hospitalizations	Integer	nnnnnn If -999= Count is recorded in INCIDENTCOUNTUNKNOWN	0 to 999999, -999	6
IncidentCountUnknown (For CO Hospitalizations ONLY)	Number of CO poisoning hospitalizations where the cause was undetermined	Integer	nnnnnn	0 to 999999	6
MonthlyHosp	Number of monthly hospitalization events	Integer	nnnnn	00000–99999	5
Race (Optional)	Race group of individuals. The code 'W' includes White alone. The code 'B' includes Black alone. The code 'O' includes American Indian or Alaskan Native or Asian or Pacific Islander or two or more races.	Text	W=White B=Black O=Other U=Unknown	W, B, O, U	1
Sex	Sex of individuals admitted	Text	M=Male F=Female U=Unknown	M, F, U	
State (For Header section only; Not a data element)	State of residence	String	FIPS		2
YearAdmitted	Year of hospital admission	Integer	yyyy	20XX	4



CDC'S ENVIRONMENTAL PUBLIC HEALTH TRACKING PROGRAM

Contact us: trackingsupport@cdc.gov

Visit the Tracking Network today: www.cdc.gov/ephtracking

Follow us on social media:

- Twitter (@CDC_EPHTracking)
- Facebook (facebook.com/CDCEPHTracking)