| Data Dictionary- Hospitalizations | |
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| 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

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| 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 **county**. |
| 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 |
| 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 |

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Description automatically generated with medium confidence CDC’s Environmental Public Health Tracking PRogram

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