| Data Dictionary - Emergency Department (ED) Visits | |
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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 Emergency Department Visit datasets under the Tracking Program’s Nationally Consistent Data and Measure (NCDM) standards.

# Environmental Public Health Tracking, Emergency Department (Ed) Visits Data

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| Characteristic | Description |
| Data Source | State and Local Data Systems |
| Purpose | This data set will be used to calculate incidence measures for emergency department (ED) visits related to asthma, unintentional CO poisoning, heat stress illness, and chronic obstructive pulmonary disease 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>2</ROWIDENTIFIER>

<AGEGROUP>19</AGEGROUP>

<COUNTY>06001</COUNTY>

<EDVISITYEAR>2000</EDVISITYEAR>

<EDVISITMONTH>01</EDVISITMONTH>

<ETHNICITY>H</ETHNICITY>

<HEALTHOUTCOMEID>3</HEALTHOUTCOMEID>

<MONTHLYVISITS >10000</MONTHLYVISITS >

<RACE>W</RACE>

<RACEETHNICITYREPORTED>2</RACEETHNICITYREPORTED>

<SEX>M</SEX>

<INCIDENTCOUNTFIRE>0</INCIDENTCOUNTFIRE>

<INCIDENTCOUNTNONFIRE>0</INCIDENTCOUNTNONFIRE>

<INCIDENTCOUNTUNKNOWN>0</INCIDENTCOUNTUNKNOWN>

# Data Dictionary

| **Field Name** | **Field Description** | **Data Type** | **Code Scheme** | **Allowed Values** | **Field Length** |
| --- | --- | --- | --- | --- | --- |
| AGEGROUP | Five-year age group of individuals treated in an ED 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 of residence | String | FIPS code  U=Unknown | 00000–99999  U | 5 |
| EDVISITMONTH | Month of ED visit | String | MM | 01-12 | 2 |
| EDVISITYEAR | Year of ED visit | Integer | YYYY | 20XX | 4 |
| ETHNICITY  (Optionally reported) | 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, carbon monoxide poisoning, heat stress illness, or chronic obstructive pulmonary disease) | Integer | 1 = Asthma  3 = Carbon Monoxide Poisoning  4 = Heat Stress Illness  5 = Chronic Obstructive Pulmonary Disease | 1, 3, 4, 5 | 1 |
| INCIDENTCOUNTFIRE  (For CO ED Visits ONLY) | Number of unintentional fire-related CO poisoning ED visits | Integer | NNNNNN  If –999= Count is recorded in INCIDENTCOUNTUNKNOWN | 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 INCIDENTCOUNTUNKNOWN | 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 ED visits | Integer | nnnnn | 0000–99999 | 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 | Text | M=Male  F=Female  U=Unknown | M, F, U | 1 |
| STATE  (*For Header section only; Not a data element*) | Patient’s state of residence | String | FIPS |  | 2 |

Icon

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