CDC estimates the average public reporting burden for this collection of information as 40 hours per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS H 21-8, Atlanta, Georgia 30333; ATTN: PRA (0920-1175).

| Data Dictionary - Emergency Department (ED) Visits |
| --- |
| Provided by CDC’s Environmental Public Health Tracking Program  |
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# Purpose and Use of this Document

This document contains data field definitions and elements for 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

|  |  |
| --- | --- |
| 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 **census tract**. |
| 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.

# 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 |
| CensusTract | Census tract of residence  | String | FIPS U=Unknown | FIPS code, U | 11 |
| COUNTY | County of residence | String | FIPS codeU=Unknown | 00000–99999U | 5 |
| EDVISITDAY | Day of ED visit | String | dd | 01-31 | 2 |
| 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 |
| GeoCodingPrecision (For sub-county ED visits ONLY) | Describe the degree of precision achieved during the geocoding process | Text  | H = High precision L = Low precision U = Unknown precision C = County only S = State only  | H, L, U, C, S  | 4  |
| HEALTHOUTCOMEID | Health outcomes as defined by the how-to-guide (asthma, carbon monoxide poisoning, heat stress illness, or chronic obstructive pulmonary disease) | Integer | 1 = Asthma3 = Carbon Monoxide Poisoning4 = Heat Stress Illness5 = Chronic Obstructive Pulmonary Disease6 = Acute respiratory infections7 = Pneumonia8 = All other respiratory outcomes9 = Ischemic heart disease10 = Cardiac arrhythmias11 = Cerebrovascular disease12 = Peripheral vascular disease13 = Heart failure14 = All other circulatory outcomes15 = Cold illness16 = Hyperthermia17 = Renal failure18 = Electrolyte imbalance19 = Diabetes 20 = Allergic rhinitis | 1-20 | 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 |
| VISITS | Number of 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=MaleF=FemaleU=Unknown | M, F, U | 1 |
| STATE(*For Header section only; Not a data element*) | Patient’s state of residence | String | FIPS |  | 2 |

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