

Data Dictionary- Hospitalizations

Provided by CDC’s Environmental Public Health Tracking Program

PURPOSE AND USE OF THIS DOCUMENT

This document contains data field definitions and elements for 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 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 | 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 |
| CensusTract | Census tract of residence | String | FIPS U=Unknown | FIPS code, U | 11 |
| County | County residence | String | FIPS U= Unknown | A valid county FIPS code for the state, or 'U | 5 |
| AdmissionDay | Day of hospital admission | String | dd | 01–31 | 2 |
| 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 |
| GeoCodingPrecision | Describe the degree of precision achieved during the geocoding process | Text | H = High precision L = Low precision | H, L, U, C, S | 1 |

| Field Name | Field Description | Date Type | Code Scheme | Allowed Values | Field Length |
|--|---|-----------|---|----------------------|--------------|
| | | | U = Unknown precision C = County only S = State only | | |
| 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 6 = Acute respiratory infections 7 = Pneumonia 8 = All other respiratory outcomes 9 = Ischemic heart disease 10 = Cardiac arrhythmias 11 = Cerebrovascular disease 12 = Peripheral vascular disease 13 = Heart failure 14 = All other circulatory outcomes 15 = Cold illness 16 = Hyperthermia 17 = Renal failure 18 = Electrolyte imbalance 19 = Diabetes 20 = Allergic rhinitis | 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 |
| Admissions | Number of hospitalization admission events | Integer | nnnnn | 00000 –99999 | 5 |
| Race (Optional) | Race group of individuals. The code 'W' includes White alone. The code 'B' includes Black alone. | Text | W=White B=Black | W, B, O, U | 1 |

| Field Name | Field Description | Date Type | Code Scheme | Allowed Values | Field Length |
|---|--|-----------|---------------------------------|----------------|--------------|
| | The code 'O' includes American Indian or Alaskan Native or Asian or Pacific Islander or two or more races. | | O=Other U=Unknown | | |
| 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 (admission year) | Year of hospital admission | Integer | yyyy | 20XX | 4 |



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