

## Healthy People 2010 Operational Definition

---

### 24-2. Reduce hospitalizations for asthma.

#### 24-2b. Children and adults aged 5 to 64 years.

<b>National Data Source</b>	National Hospital Discharge Survey (NHDS), NCHS, CDC.
<b>State Data Source</b>	State hospital discharge survey systems.
<b>Healthy People 2000 Objective</b>	Adapted from 11.1 (Environmental Health).
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Rate per 10,000 population (age adjusted -- see Comments).
<b>Baseline (Year)</b>	12.5 (1998)
<b>Target</b>	7.7
<b>Target-Setting Method</b>	Better than the best racial/ethnic subgroup.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of discharges with a principal diagnosis of asthma (ICD-9-CM code 493) among persons aged 5 to 64 years.
<b>Denominator</b>	Number of persons aged 5 to 64 years.
<b>Population Targeted</b>	U.S. civilian population.
<b>Questions Used to Obtain the National Baseline Data</b>	From the 1998 National Hospital Discharge Survey:  ➤ <i>Final diagnoses (Including E-code diagnoses)</i> <i>Principal:</i> _____
<b>Expected Periodicity</b>	Annual.
<b>Comments</b>	Principal diagnosis is the diagnosis chiefly responsible for admission of the person to the hospital. See Part A, section 8 for a discussion of the International Classification of Diseases (ICD)

and ICD-9-CM.

Data are age adjusted to the 2000 standard population using the age groups 5-17, 18-44, and 45-64. Age-adjusted rates are weighted sums of age-specific rates. For a discussion of age adjustment, see Part A, section 7.

Objective 24-2 differs from Healthy People 2000 objective 11.1 in that different age groups are tracked. Objective 11.1 monitored asthma hospitalizations in children under age 15 and females aged 25 and older. This objective tracks children under age 5 years, persons aged 5 to 64 years, and persons aged 65 years and older.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.<sup>1</sup>

See Part C for a description of NHDS and Appendix A for focus area contact information.

## References

---

1. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.