

## Healthy People 2010 Operational Definition

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**24-7. Increase the proportion of persons with asthma who receive appropriate asthma care according to the NAEPP guidelines.**

**24-7e. Persons who receive followup medical care for long-term management of asthma after any hospitalization due to asthma.**

<b>National Data Source</b>	National Health Interview Survey (NHIS), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Percent (age adjusted -- see Comments).
<b>Baseline (Year)</b>	76 (2003)
<b>Target</b>	87
<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 persons ever diagnosed with asthma who reported an asthma attack, and staying overnight in a hospital in the past 12 months because of asthma and who also reported receiving long-term management care after a hospitalization due to asthma in the past 12 months.
<b>Denominator</b>	Number of persons ever diagnosed with asthma who reported an asthma attack and who also reported staying overnight in a hospital in the past 12 months because of asthma.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.

**Questions Used to Obtain the National Baseline Data**

From the 2003 National Health Interview Survey:

[NUMERATOR:]

Number of persons ever diagnosed with asthma who reported an asthma attack and reported staying overnight in a hospital because of asthma and who also received long-term management care after a hospitalization due to asthma in the past 12 months.

For persons under 18 years of age: Yes to both:

- *DURING THE PAST 12 MONTHS has {fill S.C. name} stayed overnight in a hospital because of asthma?*
- *After (the last time) {fill S.C. name} left the hospital, did a health professional talk with you about long term management of {his/her} asthma?*

For persons aged 18 years and older: Yes to both:

- *DURING THE PAST 12 MONTHS, have you stayed overnight in a hospital because of asthma?*
- *After (the last time) you left the hospital, did a health professional talk with you about long-term management of your asthma?*

[DENOMINATOR:]

Number of persons ever diagnosed with asthma who reported an asthma attack and also reported staying overnight in a hospital because of asthma in the past 12 months

For persons under 18 years of age: Yes to:

- *DURING THE PAST 12 MONTHS has {fill S.C. name} stayed overnight in a hospital because of asthma?*

For persons aged 18 years and older: Yes to:

- *DURING THE PAST 12 MONTHS, have you stayed overnight in a hospital because of asthma?*

**Expected Periodicity**

Periodic

**Comments**

Persons are classified as having received long-term management care after hospitalization for asthma if they responded “yes” to the question about discussing long term management of their asthma after staying overnight in the hospital. The denominator is limited to persons who reported ever being diagnosed with asthma, person who also reported an asthma attack and then also reported staying overnight in a hospital because of asthma.

Data are age adjusted to the 2000 standard population using the age groups under 18 years, 18-44, 45-54, 55-64, 65-74 and 75 years and over.

Age-adjusted rates are weighted sums of age-specific rates. For a discussion on age adjustment, see Part A, section 7.

Objective 24-7 moved from developmental to measurable during the Healthy People 2010 Midcourse Review. Data from the NHIS became available to monitor all six sub-objectives.

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 NHIS and Appendix A for focus area contact information.

## References

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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.