

Healthy People 2010 Operational Definition

24-5. Reduce the number of school or work days missed by persons with asthma due to asthma.

National Data Source	National Health Interview Survey (NHIS), CDC, NCHS.
State Data Source	Not Identified.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	Revised baseline (see comments) Revised target (see comments)
Measure	Mean days.
Baseline (Year)	5.8 (2002)
Target	1.9
Target-Setting Method	Better than the best racial/ethnic subgroup. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Total number of school or work days missed among persons aged 5 to 64 years who report having an asthma attack in the past year.
Denominator	Number of persons aged 5 to 64 years who report having an asthma attack in the past year.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used to Obtain the National Baseline Data	From the 2002 National Health Interview Survey: [NUMERATOR:] Total number of school or work days lost for those who report an episode of asthma or an asthma attack in the past 12 months. For persons age 5-17 years of age: <ul style="list-style-type: none">➤ <i>DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, HOW MANY DAYS of {daycare or preschool/school/school or work} did {fill SC name} miss because of {his/her} asthma?</i>➤ <i>AND DURING THE PAST 12 MONTHS, has {fill SC name} had an episode of asthma or an asthma</i>

attack?

For persons aged 18 years and older:

- *DURING THE PAST 12 MONTHS, HOW MANY DAYS were you UNABLE to work because of your asthma?*
- *AND: During the PAST 12 MONTHS, have you had an episode of asthma or an asthma attack?*

[DENOMINATOR:]

Number of persons who report an episode of asthma or an asthma attack in the past 12 months

For persons 5-17 years of age:

- *DURING THE PAST 12 MONTHS, has - - had an episode of asthma or an asthma attack?*

For persons 18-64 years of age:

- *During the PAST 12 MONTHS, have you had an episode of asthma or an asthma attack?*

Expected Periodicity

Periodic.

Comments

Persons are classified as having missed school or work if they responded "1-365" to the question about number of days missed.

This objective moved from developmental to measurable at the Healthy People 2010 Midcourse Review.

There was a methodological change after the Midcourse review; this measure is no longer age adjusted. The baseline was revised from 6.1 days to 5.8 days. The target was revised from 2.0 days to 1.9 days based on the original target setting method as a result of the methodological change.

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*.¹

See Part C for a description of NHIS 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.