

Healthy People 2010 Operational Definition

24-1. Reduce asthma deaths.

24-1c. Adolescents and adults aged 15 to 34 years.

National Data Source	National Vital Statistics System -- Mortality (NVSS-M), CDC, NCHS.
State Data Source	National Vital Statistics System -- Mortality (NVSS-M), CDC, NCHS.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	Revised baseline (see Comments). Revised target (see Comments).
Measure	Rate per 1,000,000 population.
Baseline (Year)	5.6 (1999)
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	Number of asthma deaths (ICD-10 codes J45-J46) among persons aged 15 to 34 years.
Denominator	Number of persons aged 15 to 34 years.
Population Targeted	U.S. resident population.
Questions Used to Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual.
Comments	The original baseline was revised from 5.0 deaths per 1,000,000 population to 5.6 per 1,000,000 due to changes in the International Classification of Diseases (ICD) system. The original baseline (1998) was based on ICD-9 code 493. The revised baseline (1999) is based on the ICD-10 system. The baseline year for all Healthy People 2010 mortality objectives was changed to 1999 so that a

consistent trend based on a single ICD classification scheme could be tracked throughout the decade. See Part A, section 8 for a discussion of the International Classification of Diseases (ICD). Information on comparability between ICD-9 and ICD-10 has been published by NCHS.¹

The target was proportionally adjusted from 2.0 deaths per 1,000,000 population to 1.9 per 1,000,000 to reflect the revised baseline using the original target-setting method.

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*.²

See Part C for a description of NVSS-M and Appendix A for focus area contact information.

References

1. Anderson, R.N.; Minino, A.M.; Hoyert, D.L.; Rosenberg, H.M.; Comparability of cause of death between ICD-9 and ICD-10: Preliminary estimates. *National Vital Statistics Reports*. Vol. 49 No.2. Hyattsville, MD: National Center for Health Statistics, 2001.
2. 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.