

Healthy People 2010 Operational Definition

16-1. Reduce fetal and infant deaths.

16-1c. All infant deaths (within 1 year).

National Data Source	National Vital Statistics System - Mortality and Natality (NVSS-M and NVSS-N), CDC, NCHS.
State Data Source	National Vital Statistics System - Mortality and Natality (NVSS-M and NVSS-N), CDC, NCHS.
Healthy People 2000 Objective	14.1 (Maternal and Infant Health).
Changes since the 2000 Publication	None.
Measure	Rate per 1,000 live births.
Baseline (Year)	7.2 (1998)
Target	4.5
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 deaths of infants under age 1 year.
Denominator	Number of live births.
Population Targeted	U.S. resident live births.
Questions Used to Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual.
Comments	This objective uses a similar measurement protocol as the comparable Healthy People 2000 objective; however, all of the baseline data for this objective come from the period-linked birth and infant death data set (linked file). ¹ In the linked file, the information from the death certificate is linked to information on the birth certificate for each infant under 1 year who died during the calendar year.

The purpose of linkage is to use the many variables and improve racial/ethnic reporting available from the birth certificate. The comparable Healthy People 2000 objective was tracked using the annual “unlinked” file² for the total and black population, and the cohort (used from 1983–91) or period-(used since 1995) linked file for the American Indian/Alaska Native and Puerto Rican populations.³

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*.⁴

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

References

1. Mathews, T.J. and MacDorman, M.F. Infant mortality statistics from the 2003 period linked birth/infant death data set. *National Vital Statistics Reports*. vol. 54, no. 16. Hyattsville, MD: National Center for Health Statistics, 2005.
2. Martin, J.A.; Smith, B.L.; Mathews, T.J.; et al. Births and deaths: Preliminary data for 1998. *National Vital Statistics Reports*. Vol. 47, No. 25. Hyattsville, MD: NCHS, 1999.
3. Heck, K.E., and Klein, R.J. Operational definitions for year 2000 objectives: Priority area 14, Maternal and Infant Health. *Healthy People 2000 Statistical Note*. No. 14. Hyattsville, MD: NCHS, 1998.
4. 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.