

Healthy People 2010 Operational Definition

8-11. Eliminate elevated blood lead levels in children.

National Data Source	National Health and Nutritional Examination Survey (NHANES), CDC, NCHS.
State Data Source	Not identified.
Healthy People 2000 Objective	Adapted from 11.4 (Environmental Health).
Changes since the 2000 Publication	None.
Measure	Percent.
Baseline (Year)	4.4 (1991-94)
Target	0.0
Target-Setting Method	Total elimination. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of children aged 1 to 5 years with blood lead levels of 10 or more $\mu\text{g}/\text{dL}$.
Denominator	Number of children aged 1 to 5 years.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Quadrennial, beginning with 1999 data.
Comments	<p>This objective differs from Healthy People 2000 objective 11.4 in that it targets children aged 1 to 5 years; the baseline for 11.4 targeted children aged 6 months to 5 years. Additionally, 11.4 focused on blood lead levels (BLLs) of 15 and 25 $\mu\text{g}/\text{dL}$, and this objective focuses on levels of 10 $\mu\text{g}/\text{dL}$. BLLs of at least 10 $\mu\text{g}/\text{dL}$ are high enough to adversely affect children's intelligence, behavior, and development, hence the revision was prompted by more current knowledge in the field.</p> <p>For some objectives, data do not meet the criteria</p>

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 NHANES 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.