

Healthy People 2010 Operational Definition

20-7. Reduce the proportion of adults who have elevated blood lead concentrations.

National Data Source	Adult Blood Lead Epidemiology and Surveillance Program (ABLES), CDC, NIOSH.
State Data Source	Adult Blood Lead Epidemiology and Surveillance Program (ABLES), CDC, NIOSH.
Healthy People 2000 Objective	Adapted from 10.8 (Occupational Safety and Health) (see Comments).
Changes since the 2000 Publication	Revised baseline (see Comments). Revised text (see Comments).
Measure	Rate per 100,000 employed adults.
Baseline (Year)	12.1 (1998)
Target	0
Target-Setting Method	Total elimination. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of persons aged 16 years and older with blood lead levels of 25 µg/dL or greater in States that participate in the ABLES program.
Denominator	Number of employed persons aged 16 years and older, by State.
Population Targeted	Selected States—see Comments.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual.
Comments	Twenty-four States reported 10,459 adults aged 16 and older with blood lead levels of 25 µg/dL or greater in 1998. This objective differs from Healthy People 2000 objective 10.8 in that it tracks the rate per 100,000 employed adults aged 16 years and older in ABLES States as a measure; 10.8 tracked the number of adults with blood lead levels greater

than 25 µg in ABLES States.

The original baseline was revised from 93 per million persons aged 16 to 64 to 12.1 per 100,000 employed adults aged 16 years and older with blood lead levels of 25 µg/dL or greater. NIOSH and the Council of State and Territorial Epidemiologists have adopted employed persons aged 16 and older because it excludes the non-working population and it contracts and expands as economic conditions change. The revised title does not specify the work-relatedness of exposures. The target was not affected because it was based on total elimination.

See Appendix A for focus area contact information.