

## Healthy People 2010 Operational Definition

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### **8-25. Reduce exposure of the population to pesticides, heavy metals, and selected environmental chemicals, as measured by blood and urine concentrations of the substances or their metabolites.**

#### **8-25e. Mercury, children aged 1 to 5 years.**

<b>National Data Sources</b>	National Report on Human Exposure to Environmental Chemicals, CDC, NCEH; National Health and Nutrition Examination Survey (NHANES), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	Revised text (see Comments).
<b>Measure</b>	Concentration ( $\mu\text{g/L}$ ).
<b>Baseline (Year)</b>	2.3 (1999-2000)
<b>Target</b>	1.6
<b>Target-Setting Method</b>	30 percent reduction.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Concentration level of mercury in blood samples at which 95 percent of the population aged 1 to 5 years is below the measured level.
<b>Denominator</b>	Not applicable.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Biennially.
<b>Comments</b>	This subobjective moved from developmental to measurable during the Healthy People 2010

Midcourse Review. The measure was redefined to focus on children aged 1 to 5 years.

See Appendix A for focus area contact information.