

Healthy People 2010 Operational Definition

8-24. Reduce exposure to pesticides as measured by urine concentrations of metabolites.

8-24b. Paranitrophenol (methyl parathion and parathions).

National Data Sources	National Report on Human Exposure to Environmental Chemicals, CDC, NCEH; National Health and Nutrition Examination Survey (NHANES), CDC, NCHS.
State Data Source	Not identified.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	None.
Measure	Concentration ($\mu\text{g/g}$) creatinine.
Baseline (Year)	3.8 (1988-94)
Target	2.7
Target-Setting Method	30 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Concentration level of paranitrophenol (methyl parathion and parathion) in urine samples (persons aged 6 to 59 years) creatine corrected at which 95 percent of the population below the level.
Denominator	Not applicable.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Biennial.
Comments	Baselines were set such that 95 percent of the population aged 6 to 59 years had concentrations below baseline. See

<http://www.cdc.gov/exposurereport/default.htm> for
laboratory and analytic methods used

See Appendix A for focus area contact information.