

## Healthy People 2010 Operational Definition

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### 8-10. Reduce the potential human exposure to persistent chemicals by decreasing fish contaminant levels.

#### 8-10b Lake acreage.

<b>National Data Source</b>	National Listing of Fish Advisories, Office of Water, U.S. Environmental Protection Agency (EPA), Office of Water (OW), Office of Science and Technology (OST).
<b>State Data Source</b>	National Listing of Fish Advisories, Office of Water, U.S. Environmental Protection Agency (EPA), Office of Water (OW), Office of Science and Technology (OST).
<b>Healthy People 2000 Objective</b>	Not applicable.
<b>Changes since the 2000 Publication</b>	New subobjective (see Comments).
<b>Measure</b>	Percent under advisories (see Comments).
<b>Baseline (Year)</b>	32.9 (2002)
<b>Target</b>	29.6
<b>Target-Setting Method</b>	10 percent improvement, consistent with EPA's 2003-08 Strategic Plan.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Lake acreage under advisories.
<b>Denominator</b>	Lake acreage assessed.
<b>Population Targeted</b>	U.S. resident population.
<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Periodic.
<b>Comments</b>	This objective tracks reduction in advisories about potential human exposure to persistent chemicals

by decreasing fish contaminant levels. Fish advisories focus on five primary contaminants: mercury, PCBs, chlordane, dioxins, and DDT. Other pollutants such as heavy metals, organochlorine pesticides, and chemical compounds contribute to the number of advisories. A fish consumption advisory may include recommendations to limit or avoid eating certain fish species caught from specific water bodies or, in some cases, from specific water body types (e.g. all lakes). An advisory may be issued for the general population, or for specific groups such as recreational and subsistence fishers, or for sensitive subpopulations such as pregnant women, nursing mothers, and children.

Objective 10-10 moved from developmental to measurable during the Healthy People 2010 Midcourse Review. Two subobjectives were created: Objective 10-10a tracks advisories in rivers, while 10-10b tracks advisories in lakes.

See Appendix A for focus area contact information.