

Healthy People 2010 Operational Definition

21-9. Increase the proportion of the U.S. population served by community water systems with optimally fluoridated water.

National Data Source	CDC Fluoridation Census, CDC, NCCDPHP.
State Data Source	CDC Fluoridation Census, CDC, NCCDPHP.
Healthy People 2000 Objective	13.9 (Oral Health).
Changes since the 2000 Publication	None.
Measure	Percent.
Baseline (Year)	62 (1992)
Target	75
Target-Setting Method	21 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of persons receiving optimally fluoridated water from public systems.
Denominator	Number of persons served by public water systems.
Population Targeted	U.S. resident population served by public water systems.
Questions Used to Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Biennial, beginning with year 1999-2000 data.
Comments	Optimal water concentration of fluoride is specific for geographic areas, based on their mean daily temperature. A description of the protocol used to characterize a community as optimally fluoridated has been published by NCHS. ¹ Beginning with year 2000 data, the source of data became an interactive Web-based surveillance system called the Water Fluoridation Reporting

System. This voluntary reporting system obtains information from the local water system on the number of people served by the fluoridated water system, the number of counties and cities served by the fluoridated water system, and the quality of the fluoridated water system. These quality measures include the number of months the system is operating with optimal fluoride concentration. CDC produces an annual report from the database.

This objective tracks the same measure as Healthy People 2000 objective 13.9.

See Appendix A for focus area contact information.

References

1. Vargas, C.; Schober, S.; and Gift, H. Operational definitions for year 2000 objectives: Priority area 13, Oral Health. *Healthy People 2000 Statistical Notes*, No. 12. Hyattsville, MD: National Center for Health Statistics (NCHS), 1997.