

## Healthy People 2010 Operational Definition

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### **21-3. Increase the proportion of adults who have never had a permanent tooth extracted because of dental caries or periodontal disease.**

<b>National Data Source</b>	National Health and Nutrition Examination Survey (NHANES), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	13.3 (Oral Health).
<b>Changes since the 2000 Publication</b>	Revised baseline (see Comments). Revised target (see Comments).
<b>Measure</b>	Percent.
<b>Baseline (Year)</b>	30 (1988–94)
<b>Target</b>	40
<b>Target-Setting Method</b>	Better than the best racial/ethnic subgroup.  For a discussion of target-setting methods, see Part A, section 4.
<b>Numerator</b>	Number of persons aged 35 to 44 years with a clinical confirmation of at least 28 natural teeth, exclusive of third molars.
<b>Denominator</b>	Number of persons aged 35 to 44 years.
<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>	Periodic.
<b>Comments</b>	<p>The case definition is "no teeth lost due to caries or periodontal diseases"; however, because cause of tooth loss is not feasible to identify, the presence of 28 natural teeth (excluding third molars) is used as a proxy.</p> <p>The original baseline of 31 percent was revised to 30 percent using the publicly available data released after the original baseline was released.</p>

The target was proportionally adjusted from 42 percent to 40 percent to reflect the revised baseline using the original target-setting method.

Baseline data for the American Indian/Alaska Native population are from the 1999 Oral Health Survey of Native Americans. The Indian Health Service (IHS) collects data approximately every 10 years on the American Indian/Alaska Native population. Data are collected on clinic users to assess the oral health status and treatment needs of the IHS service area population. The data reflect a weighted sample.

This objective is identical to Healthy People 2000 objective 13.3.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.<sup>1</sup>

See Part C for a description of NHANES and Appendix A for focus area contact information.

## References

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1. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.