

Healthy People 2010 Operational Definition

28-14. Increase the proportion of persons who have had a hearing examination on schedule.

28-14a. Adults aged 20 to 69 years who have had a hearing examination within the past 5 years.

National Data Source	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	New subobjective (see Comments). Revised baseline (see Comments). Revised baseline years (see Comments). Revised target (see Comments).
Measure	Percent (age adjusted – see Comments).
Baseline (Year)	30 (1999-2002)
Target	35
Target-Setting Method	Better than the best racial/ethnic subgroup. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of persons aged 20 to 69 years who report they have had a hearing exam within the past 5 years.
Denominator	Number of persons aged 20 to 69 years.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used To Obtain the National Baseline Data	From the 1999-2000 National Health and Nutrition Examination Survey: <ul style="list-style-type: none">➤ <i>About how long has it been since you last had your hearing tested?</i><ul style="list-style-type: none">- <i>Less than 1 year ago</i>- <i>1 year to 4 years ago</i>- <i>More than 4 years ago</i>- <i>Never</i>

Expected Periodicity	Periodic.
Comments	<p>The numerator for this objective is estimated by all adults who responded “yes” to having their hearing tested “less than 1 year ago” or “1 year to 4 years ago.”</p> <p>Data (except those for education status) are age adjusted to the 2000 standard population using the age groups 20-39, 40-59, and 60-69. Data by education status are adjusted using the age groups 25-39, 40-59, and 60-69. For a discussion of age adjustment, see Part A, section 7.</p> <p>Objective 28-14 moved from developmental to measurable status at the Healthy People 2010 Midcourse Review. Three subobjectives, targeting different age groups, were created. Subobjective 28-14a focuses on ages 20-69, 28-14b targets ages 70 years and older, and 28-14c targets adolescents aged 12 to 19 years.</p> <p>The original baseline of 29 percent was calculated using 2 years of NHANES data (1999-2000). The baseline was revised to 30 percent when data for the period 1999-2002 became available. The target of 34 percent was adjusted to 35 percent to reflect the revised baseline using the original target-setting methodology.</p> <p>For some objectives, 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 <i>Healthy People Statistical Note</i>.¹</p> <p>See Part C for a description of NHANES and Appendix A for focus area contact information.</p>

References

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.