

## Healthy People 2010 Operational Definition

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### 28-1. Increase the proportion of persons who have a dilated eye examination at appropriate intervals.

<b>National Data Source</b>	National Health Interview Survey (NHIS), CDC, NCHS.
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Adapted from 17.23 (Diabetes and Chronic Disabling Conditions).
<b>Objective</b>	Conditions)
<b>Changes since the 2000 Publication</b>	None.
<b>Measure</b>	Percent (age adjusted - see Comments).
<b>Baseline (Year)</b>	55 (2002)
<b>Target</b>	58
<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 18 years and older who report they had a dilated eye exam within the past two years.
<b>Denominator</b>	Number of persons aged 18 years and older.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used to Obtain the National Baseline Data</b>	From the 2002 National Health Interview Survey:  <i>When was the last time you had an eye exam in which the pupils were dilated? This would have made you temporarily sensitive to bright light.</i>  <i>Less than 1 month</i> <i>01 to 12 months</i> <i>13 to 24 months</i> <i>More than 2 years</i>
<b>Expected Periodicity</b>	Periodic.

## Comments

Among adults, the appropriate time interval for getting a dilated eye exam is generally considered to be within the past 2 years. Adults who respond “less than 1 month,” “1 to 12 months,” or “13 to 24 months” to the above question are considered to be getting a dilated eye exam within the appropriate time interval. Among persons with diabetes, the appropriate time interval is 1 year. Adults with diabetes who respond “less than 1 month” or “1-12 months” to the question are getting a dilated eye exam at the appropriate interval.

Data (except those by education status) are age adjusted to the 2000 standard population using the age groups 18-24, 25-34, 35-44, 45-64, and 65 years or older. Data by education status are adjusted using the age groups 25-34, 35-44, 45-64, and 65 years or older. Age-adjusted rates are weighted sums of age-specific rates. For a discussion of age adjustment, see Part A, section 7.

This objective moved from developmental to measurable at the Healthy People 2010 Midcourse Review.

This objective targets a different population than the Healthy People 2000 objective. The targeted population for this objective is the total population aged 18 years and older. Healthy People 2000 objective 17.23 tracked persons aged 18 years and older with diabetes only. The objective was to “increase to 70 percent the proportion of people with diabetes who have an annual dilated eye exam.” The Healthy People 2010 template also addresses annual eye exams among persons with diabetes.

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 *Healthy People Statistical Note*.<sup>1</sup>

See Part C for a description of NHIS 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.