

Healthy People 2010 Operational Definition

5-2. Prevent diabetes.

National Data Source	National Health Interview Survey (NHIS), CDC, NCHS.
State Data Source	None.
Healthy People 2000 Objective	17.11 (Diabetes and Chronic Disabling Conditions) (also 2.24).
Changes since the 2000 Publication	Revised baseline (see comments). Revised target (see comments).
Measure	Rate per 1,000 population (age adjusted, 3-year average—see Comments).
Baseline (Year)	5.5 (1997-99)
Target	3.8
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 18 to 84 years who report being diagnosed with diabetes in the past 12 months.
Denominator	Number of persons aged 18 to 84 years.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used To Obtain the National Baseline Data	From the 1999 National Health Interview Survey: ➤ <i>Have you ever been told you had diabetes?</i> [If yes:] <i>How old were you when you were first told you had diabetes?</i> <i>Years since you were first diagnosed with diabetes?</i> <i>Was your diabetes diagnosed within the past 12 months?</i> (1) <i>Within the past 2 weeks</i> (2) <i>2 weeks to 3 months</i> (3) <i>Over 3 months to 1 year</i>

- (4) Over 1 year to 5 years
- (5) Over 5 years

Expected Periodicity Annual.

Comments

Respondents who reported that the diabetes was first noticed within the past year are considered to have been diagnosed with diabetes in the past 12 months.

The measure uses a 3-year moving average to reliably report data for select population groups that have small sample sizes.

NHIS was redesigned in 1997. Diabetes incidence questions were not included in the 1997 or 1998 data collection years. The 1999 NHIS includes questions on diabetes incidence.

The original 1994-96 baseline of 3.5 was revised as a result of changes in survey methodology. The target was proportionally adjusted to reflect the revised baseline using the original target setting method.

Data (except those by education status) are age adjusted to the 2000 standard population using the age groups 18-44, 45-54, 55-64, 65-74, and 75-84 years. Data by education status are age adjusted using the age groups 25-44, 45-54, 55-64, and 65-84 years. Age-adjusted percents are weighted sums of age-specific percents. For a discussion of age adjustment, see Part A, section 7.

This objective tracks one of the measures monitored by Healthy People 2000 objective 17.11: new cases of diabetes (diabetes incidence). Objective 17.11 tracked both new and total cases. In addition, the data used to monitor objective 17.11 were not age adjusted.

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*.¹

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

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.