

Healthy People 2010 Operational Definition

25-1. Reduce the proportion of adolescents and young adults with *Chlamydia trachomatis* infections.

25-1b. Females aged 15 to 24 years attending STD clinics.

National Data Source	STD Surveillance System (STDSS), CDC, NCHHSTP.
State Data Sources	State and local Health Department STD Control Programs and Regional Infertility Prevention Programs.
Healthy People 2000 Objective	Adapted from 19.2 (Sexually Transmitted Diseases).
Changes since the 2000 Publication	None.
Measure	Percent.
Baseline (Year)	12.2 (1997)
Target	3.0
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 positive tests among women aged 15 to 24 years who attended STD clinics in the past 12 months.
Denominator	Number of tests administered (unsatisfactory tests, indeterminate or inconclusive results, or inadequate specimens are excluded) to women aged 15 to 24 years who attended STD clinics in the past 12 months.
Population Targeted	U.S. civilian population.
Questions Used To Obtain the National Baseline Data	Not applicable.
Expected Periodicity	Annual.

Comments

A case definition for *Chlamydia trachomatis* is provided by CDC.¹

Data are collected from Regional Infertility Prevention Program laboratory reports.

This measure tracks only tests that are specific for *Chlamydia trachomatis* infection. The number of positive cases is based on test results from persons routinely screened. Routine screening is defined by each clinic. In some clinics, all patients are universally screened. In others, routine screening is done selectively based on clinical findings or behavioral risk factors.

A minimum of 500 valid test results by gender and subpopulation is recommended to derive reliable estimates for this measure. Some clinics may not collect all U.S. Census-defined race and/or ethnicity data categories.

Objective 25-1 is a modification of Healthy People 2000 objective 19.2, which tracked total cases of Chlamydia in women under age 25 years who attended family planning clinics. Objective 25-1 tracks the same measure: 25-1a focuses on women aged 15 to 24 years who attended family planning clinics and 25-1b on women aged 15 to 25 years who attended STD clinics; 25-1c expands the measure to focus on men aged 15 to 24 years who attended STD clinics, while 25-1d is a new subobjective which addresses women aged 24 years and younger who are enrolled in a National Job Training Program.

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*.²

See Appendix A for focus area contact information.

References

1. Centers for Disease Control and Prevention (CDC). Case definitions for infectious conditions under public health surveillance. *Morbidity and Mortality Weekly Report* 46 (RR-10): 1997.
2. 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.