

Healthy People 2010 Operational Definition

14-7. Reduce meningococcal disease.

National Data Sources	Active Bacterial Core Surveillance (ABCs), CDC, NCIRD, Emerging Infections Program Network; National Notifiable Diseases Surveillance System (NNDSS), CDC, NCPHI.
State Data Source	National Notifiable Diseases Surveillance System (NNDSS), CDC, NCPHI.
Healthy People 2000 Objective	Adapted from 20.7 (Immunization and Infectious Diseases).
Changes since the 2000 Publication	None.
Measure	Rate per 100,000 population.
Baseline (Year)	1.3 (1997)
Target	1.0
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 new laboratory-confirmed meningococcal disease cases reported in past 12 months.
Denominator	Number of persons.
Population Targeted	Resident population (selected regions in eight States-see Comments).
Questions Used To Obtain the National Baseline Data	CDC National Bacterial Meningitis and Bacteremia Case Report, Form 52.15N.
Expected Periodicity	Annual.
Comments	A case definition for laboratory-confirmed cases of meningococcal disease is available from CDC. ¹ ABCs is an active and laboratory-based case surveillance system. Data are collected from acute care hospitals and reference laboratories for laboratory-confirmed cases as well as from case

report forms.

Data are based on surveillance of selected regions in eight States: California, Connecticut, Georgia, Maryland, Minnesota, New York, Oregon, and Tennessee. Data for Alaska Natives are measured by the Arctic Investigations Program, CDC, NCID.

This measure is a modification of Healthy People 2000 objective 20.7, which tracked bacterial meningitis cases using the Bacterial Meningitis Surveillance System, CDC, NCID. This measure tracks meningococcal disease (meningitis and/or meningococemia) using both NNDSS and ABCs.

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 Part C for a description of NNDSS and 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. (Updated case definitions can be found at: <http://www.cdc.gov/epo/dphsi/casedef>).
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.