

Healthy People 2010 Operational Definition

14-1. Reduce or eliminate indigenous cases of vaccine-preventable diseases.

14-1c. Haemophilus influenzae type b (children under age 5 years).

National Data Source	National Notifiable Diseases Surveillance System (NNDSS), CDC, NCPHI; Active Bacterial Core Surveillance (ABCs), CDC, NCIRD, Emerging Infections Program Network.
State Data Source	National Notifiable Diseases Surveillance System (NNDSS), CDC, NCPHI.
Healthy People 2000 Objective	20.1 (Immunization and Infectious Diseases).
Changes since the 2000 Publication	None.
Measure	Number.
Baseline (Year)	163 (1998)
Target	0
Target-Setting Method	Total elimination. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Estimated number of all reported confirmed and probable cases of Haemophilus influenzae invasive disease for children under age 5 years (see Comments).
Denominator	Not applicable.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	CDC National Bacterial Meningitis and Bacteremia Case Report, CDC 52.15N.
Expected Periodicity	Annual.
Comments	This measure includes confirmed cases of H. influenzae type b disease and cases in which the

isolate of H. influenzae is of unknown serotype (based on the eight States with specific regions under surveillance).

A case definition for confirmed and probable cases of Haemophilus influenzae type b is available from CDC.¹

This objective is a modification of Healthy People 2000 objective 20.1, which tracked the number of cases of vaccine-preventable diseases.

Haemophilus influenzae type b was previously not included as a vaccine-preventable disease.

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/>).