

Healthy People 2010 Operational Definition

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

14-1d. Hepatitis B (persons aged 2 to 18 years).

National Data Source	National Notifiable Diseases Surveillance System (NNDSS), CDC, NCPHI.
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	Revised baseline (see Comments). Revised target (see Comments).
Measure	Number.
Baseline (Year)	708 (1997)
Target	7
Target-Setting Method	99 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of laboratory-confirmed new symptomatic hepatitis B cases among persons aged 2 to 18 years.
Denominator	Not applicable.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	CDC Viral Hepatitis Case Record for Reporting of Patients With Symptomatic Acute Viral Hepatitis, Form 53.1.
Expected Periodicity	Annual.
Comments	A case definition for laboratory-confirmed new symptomatic cases of hepatitis B is available from CDC. ¹ The original baseline was revised from 945 cases to 708 cases due to a change in methodology. The

target was proportionally adjusted from 9 cases to 7 cases to reflect the revised baseline using the original target-setting method.

This objective is a modification of Healthy People 2000 objective 20.1, which tracked the number of cases of vaccine-preventable diseases. Hepatitis B previously was 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/>).