

Healthy People 2010 Operational Definition

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

14-1g. Pertussis (children under age 7 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	None.
Measure	Number
Baseline (Year)	3,417 (1998)
Target	2,000
Target-Setting Method	41 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of confirmed and probable cases of pertussis (including cases identified in outbreak settings) among children under age 7 years.
Denominator	Not applicable.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	CDC Pertussis Surveillance Worksheet.
Expected Periodicity	Annual.
Comments	A case definition for confirmed and probable cases of pertussis (including cases identified in outbreak settings) is available from CDC. ¹ This objective is a modification of Healthy People 2000 objective 20.1, which tracked the number of

confirmed and probable cases of pertussis among persons of all ages. This measure tracks the number of confirmed and probable cases among children under age 7 years.

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/>).