

Healthy People 2010 Operational Definition

14-30. Reduce vaccine-associated adverse events.

14-30a. Eliminate vaccine-associated paralytic polio (VAPP).

National Data Source	National Notifiable Diseases Surveillance System (NNDSS), CDC, NCHPI.
State Data Source	National Notifiable Diseases Surveillance System (NNDSS), CDC, NCHPI.
Healthy People 2000 Objective	Not applicable.
Changes since the 2000 Publication	None.
Measure	Number.
Baseline (Year)	5 (1997)
Target	0
Target-Setting Method	Total elimination. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Number of confirmed cases of vaccine-associated paralytic poliomyelitis.
Denominator	Not applicable.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	CDC Suspected Polio Case Worksheet.
Expected Periodicity	Annual.
Comments	<p>A case definition for paralytic poliomyelitis is available from CDC.¹</p> <p>A confirmed case of vaccine-associated paralytic poliomyelitis is defined as a person who (1) was vaccinated 4 to 30 days prior to the onset of illness; (2) was exposed to someone vaccinated 4 to 75 days after oral polio vaccine (OPV) was fed to a</p>

recipient in contact with a patient, and contact occurred within 30 days before the onset of illness; or (3) had no history of receiving OPV or of contact with an OPV recipient, but the virus was isolated and characterized as vaccine-related. In addition, the person has a neurologic deficit 60 days after the onset of initial symptoms, has died, or has unknown followup status.

All suspected paralytic poliomyelitis cases are reviewed by an external committee and are classified following confirmation by this committee.

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/>).