

Healthy People 2010 Operational Definition

14-22. Achieve and maintain effective vaccination coverage levels for universally recommended vaccines among young children.

14-22a. 4 doses of diphtheria-tetanus-acellular pertussis (DTaP) vaccine.

National Data Source	National Immunization Survey (NIS), CDC, NCIRD and NCHS.
State Data Source	National Immunization Survey (NIS), CDC, NCIRD and NCHS.
Healthy People 2000 Objective	Adapted from 20.11 (Immunization and Infectious Diseases).
Changes since the 2000 Publication	None.
Measure	Percent.
Baseline (Year)	84 (1998)
Target	90
Target-Setting Method	Consistent with Childhood Immunization Initiative.
Numerator	Number of children aged 19 to 35 months receiving at least four or more doses of the combination of diphtheria, tetanus, and acellular pertussis antigens.
Denominator	Children aged 19 to 35 months.
Population Targeted	U.S. civilian, noninstitutionalized population.
Questions Used To Obtain the National Baseline Data	From the 1998 National Immunization Survey Household Survey: <ul style="list-style-type: none">➤ <i>How many D-T-P or D-T shots (sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, three-in-one shot) has (Sample child) ever received?</i>➤ <i>Other shots received?</i> From the 1998 National Immunization Survey Provider Record Check: <ul style="list-style-type: none">➤ <i>Specify month, day and year that each immunization</i>

was given, either by the office or another provider (OP), as documented in the records.

Expected Periodicity Annual.

Comments This measure tracks the number of children aged 19 to 35 months receiving four or more doses of the combination of diphtheria, tetanus, and acellular pertussis antigens (DTaP) as well as those children who received the combination of diphtheria, tetanus, and pertussis antigens (DTP).

Objective 14-22 is a modification of its comparable Healthy People 2000 objective 20.11, which tracked the number of children aged 19 to 35 months receiving the basic immunization series, including three or more doses of the combination of diphtheria, tetanus, and pertussis antigens (DTP); 3 or more doses of polio, one dose of MMR, 3 or more doses of Haemophilus influenza type B, and 3 or more doses of Hepatitis. B vaccine.

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*.¹

See Part C for a description of NIS and Appendix A for focus area contact information.

References

1. 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.