



Vaccination Coverage Levels of 2003 School Year Kindergarten Students at 24 Months of Age

Retrospective Measures from the Texas School Immunization Validation Survey

The Texas School Immunization Validation Survey is a survey conducted in a sample of Texas public schools to assess the number of kindergarten students appropriately vaccinated in accordance with Texas school immunization requirements (Title 25 Health Services, Chapter 97, Texas Administrative Code §97.63). The Texas School Immunization Validation Survey measures the vaccination coverage levels of the 2003 - 2004 kindergarten population when they were 24 months of age, about three years prior to the survey date.

The Texas Education Agency reported that there were approximately 323,502 kindergarten students enrolled at 3,756 Texas public schools during the 2003 – 2004 school year. For the Texas School Immunization Validation Survey, a cluster sampling method was used to select 70 schools with kindergarten students. A random sample of twenty-five immunization records of kindergarten students was selected from each school. Sixty-nine of the selected Texas public schools with kindergarten students participated in the 2003 Texas School Immunization Validation Survey. From these 69 Texas public schools, immunization records were received for 1,702 kindergarten students enrolled during the 2003 - 2004 school year. The following table presents Texas statewide vaccination coverage levels retrospectively measured at 24 months of age from the Texas School Immunization Validation Survey.

Vaccine	% Vaccinated by 24 Months of Age
4 doses Diphtheria, Tetanus, Pertussis Vaccine (DTaP/DTP/DT)	71.1
3 doses Polio Virus Vaccine (OPV or IPV)	86.0
1 dose Measles, Mumps, Rubella Vaccine	86.0
3 doses Hepatitis B Vaccine	87.6
3 doses Hib Vaccine*	84.6
1 dose Varicella Vaccine	65.4
4:3:1 Series**	65.2
4:3:1:3:3 Series***	59.4

**Haemophilus influenzae* type b vaccine

**4 doses of diphtheria, tetanus, pertussis vaccine; 3 doses of polio virus vaccine; 1 dose of measles, mumps, rubella vaccine

***4 doses of diphtheria, tetanus, pertussis vaccine; 3 doses of polio virus vaccine; 1 dose of measles, mumps, rubella vaccine; 3 doses of hib vaccine; 3 doses of hepatitis B vaccine