



2011 Texas School Immunization Validation Survey Results

Vaccination Compliance Coverage Levels of Kindergarten Students Attending Public Schools in Texas

The purpose of the 2011 Texas School Immunization Validation Survey was to assess the number of kindergarten students that were appropriately vaccinated in accordance with Texas school entry immunization requirements (Title 25 Health Services, Chapter 97, Texas Administrative Code §97.63). The Texas Education Agency reported that there were approximately 379,285 kindergarten students enrolled at approximately 4,300 Texas public schools during the 2011 – 2012 school year.

For the Texas School Immunization Validation Survey, a cluster sampling method was used to select 45 schools with kindergarten students. A random sample of 100 immunization records of kindergarten students was selected from each school.

The following table presents Texas statewide vaccination coverage levels for kindergarten students attending public school in Texas, retrospectively measured at 24 months of age.

Vaccination Compliance Coverage Levels of Texas Public School Kindergarten Students at 24 Months of Age

Vaccine	Percent of KG Students Compliant**
4 doses Diphtheria, Tetanus, Pertussis Vaccine (DTaP/DTP/DT)	76.5
3 doses Polio Virus Vaccine	91.1
1 dose Measles, Mumps, Rubella Vaccine	90.2
3 doses Hepatitis B Vaccine	92.4
3 doses Hib Vaccine*	82.1
1 dose Varicella Vaccine	88.4
4 doses Pneumococcal vaccine	62.4
4:3:1:3:3 Series ¹	64.3
4:3:1:3:3:1 Series ²	62.7
4:3:1:3:3:1:4 Series ³	52.2

* *Haemophilus influenzae* type b vaccine.

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

² 4:3:1:3:3 plus 1 dose of varicella vaccine.

³ 4:3:1:3:3 series plus 1 dose of varicella vaccine and 4 doses of pneumococcal vaccine.