



2007 Texas School Immunization Validation Survey Results Vaccination Compliance Coverage Levels of 7th Grade Students Attending Public Schools in Texas

The purpose of the 2007 Texas School Immunization Validation Survey was to assess the number of 7th grade 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 332,516 7th grade students enrolled at 1,280 Texas public schools (excluding most alternative education programs) during the 2007 – 2008 school year.

For the Texas School Immunization Validation Survey, a cluster sampling method was used to select 70 schools with 7th grade students. A random sample of twenty-five immunization records of 7th grade students was selected from each school. 47 of the selected Texas public schools with 7th grade students participated in the 2007 Texas School Immunization Validation Survey. From these 47 Texas public schools, immunization records were received for 1,117 7th grade students enrolled during the 2007 - 2008 school year.

Vaccination compliance coverage levels for 7th grade students were high for all vaccine requirements. Coverage levels were highest for 3 doses of the Hepatitis B vaccine and lowest for Polio vaccine. The following table presents Texas statewide vaccination compliance coverage levels for 7th grade students attending public school in Texas.

Vaccination Compliance Coverage Levels of Texas Public School 7th Grade Students

Vaccine Requirement*	% of 7th Grade Students Vaccinated**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, TDaP, or Td)	97.1
Polio Vaccine (OPV or IPV)	92.4
Measles, Mumps, Rubella (MMR) vaccine – 1 st dose	94.4
MMR (or measles) vaccine – 2 nd dose	93.4
Varicella Vaccine	96.2
Hepatitis B vaccine	98.2

*Requirements for children 7 years of age and older: three doses of DTP/DTaP/Td vaccine including one received on or after 4th birthday; three doses polio vaccine including one received on or after 4th birthday; one dose MMR vaccine received on or after 1st birthday; and one additional dose of measles vaccine or 2nd MMR vaccine; one dose of varicella vaccine received on or after 1st birthday or history of disease (if first dose is received after age 13, two doses are required); and three doses hepatitis B vaccine.

**Includes students with a medical, religious, or conscientious exemption (n=1).