



2005 Texas School Immunization Validation Survey Results Vaccination Compliance Coverage Levels of 7th Grade Students Attending Public Schools in Texas

The purpose of the 2005 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 331,100 7th grade students enrolled at 1,694 Texas public schools (excluding most alternative education programs) during the 2005 – 2006 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. All 70 of the selected Texas public schools with 7th grade students participated in the 2005 Texas School Immunization Validation Survey. From these 70 Texas public schools, immunization records were received for 1,748 7th grade students enrolled during the 2005 - 2006 school year.

Vaccination compliance coverage levels for 7th grade students were high for all vaccine requirements. Coverage levels were highest for the 1st dose of MMR (measles, mumps, rubella) 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 7 th Grade Students Vaccinated**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, or Td)	97.4
Polio Vaccine (OPV or IPV)	96.3
Measles, Mumps, Rubella (MMR) vaccine – 1 st dose	99.6
MMR (or measles) vaccine – 2 nd dose	97.5
Varicella Vaccine	96.7
Hepatitis B vaccine	97.3

*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=2).