



## 2006 Texas School Immunization Validation Survey Results Vaccination Compliance Coverage Levels of 7<sup>th</sup> Grade Students Attending Public Schools in Texas

The purpose of the 2006 Texas School Immunization Validation Survey was to assess the number of 7<sup>th</sup> 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 337,614 7<sup>th</sup> grade students enrolled at 1,721 Texas public schools (excluding most alternative education programs) during the 2006 – 2007 school year.

For the Texas School Immunization Validation Survey, a cluster sampling method was used to select 70 schools with 7<sup>th</sup> grade students. A random sample of twenty-five immunization records of 7<sup>th</sup> grade students was selected from each school. 66 of the selected Texas public schools with 7<sup>th</sup> grade students participated in the 2006 Texas School Immunization Validation Survey. From these 66 Texas public schools, immunization records were received for 1,638 7<sup>th</sup> grade students enrolled during the 2006 - 2007 school year.

Vaccination compliance coverage levels for 7<sup>th</sup> grade students were high for all vaccine requirements. Coverage levels were highest for the 1<sup>st</sup> dose of MMR (measles, mumps, rubella) vaccine and lowest for polio vaccine. The following table presents Texas statewide vaccination compliance coverage levels for 7<sup>th</sup> grade students attending public school in Texas.

**Vaccination Compliance Coverage Levels of Texas Public School 7<sup>th</sup> Grade Students**

<b>Vaccine Requirement*</b>	<b>% of 7<sup>th</sup> Grade Students Vaccinated**</b>
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, or Td)	97.5
Polio Vaccine (OPV or IPV)	94.9
Measles, Mumps, Rubella (MMR) vaccine – 1 <sup>st</sup> dose	99.6
MMR (or measles) vaccine – 2 <sup>nd</sup> dose	97.0
Varicella Vaccine	95.3
Hepatitis B vaccine	98.4

\*Requirements for children 7 years of age and older: three doses of DTP/DTaP/Td vaccine including one received on or after 4<sup>th</sup> birthday; three doses polio vaccine including one received on or after 4<sup>th</sup> birthday; one dose MMR vaccine received on or after 1<sup>st</sup> birthday; and one additional dose of measles vaccine or 2<sup>nd</sup> MMR vaccine; one dose of varicella vaccine received on or after 1<sup>st</sup> 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).