



## 2009 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 2009 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 351,376 7<sup>th</sup> grade students enrolled at approximately 1,600 Texas public schools (excluding most alternative education programs) during the 2009 – 2010 school year.

For the Texas School Immunization Validation Survey, a cluster sampling method was used to select 80 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. Seventy-seven of the selected Texas public schools with 7<sup>th</sup> grade students participated in the 2009 Texas School Immunization Validation Survey. From these 77 Texas public schools, immunization records were received for 1,814 7<sup>th</sup> grade students enrolled during the 2009 - 2010 school year.

Vaccination compliance coverage levels for 7<sup>th</sup> grade students were high for all vaccine requirements. Coverage levels were highest for hepatitis B vaccine and lowest for diphtheria, tetanus, pertussis 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, TDaP, or Td)	83.49
Polio Vaccine (OPV or IPV)	95.75
Measles, Mumps, Rubella (MMR) Vaccine – 1 <sup>st</sup> dose	96.41
MMR (or measles) Vaccine – 2 <sup>nd</sup> dose	94.69
Varicella Vaccine	86.97
Hepatitis B Vaccine	98.83
Meningococcal Vaccine	93.35

\*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; two doses of varicella vaccine or history of disease; three doses hepatitis B vaccine; and one dose of meningococcal vaccine.

\*\*Includes students with a medical, religious, or conscientious exemption (n=4).