

2017 Texas School Immunization Validation Survey Results

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

The purpose of the 2017 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 371,517 kindergarten students enrolled at approximately 4,462 Texas public schools during the 2017 – 2018 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 compliance coverage levels for kindergarten students attending public school in Texas.

Vaccination Compliance Coverage Levels of Texas Public School Kindergarten Students

Vaccine Requirement*	Percent of KG Students Compliant**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, DT)	94.5
Polio Vaccine	92.8
MMR Vaccine – 1 st dose	99.1
MMR (or measles) Vaccine – 2 nd dose	95.6
Varicella Vaccine – 2 doses	94.7
Hepatitis B Vaccine	97.4
Hepatitis A Vaccine	95.0

* Requirements for kindergarten students: five doses of DTP/DTaP vaccine including one received on or after 4th birthday (four doses are acceptable if the 4th dose was received on or after the 4th birthday); four doses poliovirus vaccine including one received on or after 4th birthday (three doses are acceptable if the 3rd dose was received on or after the 4th birthday, or any combination of four doses of OPV and IPV received before four years of age is acceptable); one dose MMR vaccine received on or after 1st birthday and one additional dose of measles vaccine or 2nd MMR vaccine; two doses of varicella vaccine or history of disease; three doses of hepatitis B vaccine; and 2 doses of hepatitis A vaccine including one received on or after the 1st birthday.

** Includes students with a medical or conscientious exemption.