

2022 Texas School Immunization Validation Survey Results: Vaccination Compliance Rates of Kindergarten and Seventh Grade Students Attending Texas Schools

Kindergarten Students in Public Schools

The 2022 Texas School Immunization Validation Survey assessed the number of kindergarten students that were enrolled in accordance with Texas school entry immunization requirements (Title 25 Health Services, Chapter 97, Texas Administrative Code §97.63). The Texas Education Agency (TEA) reported that there were approximately 361,524 kindergarten students enrolled at approximately 4,836 Texas public schools during the 2022–2023 school year.

For the Texas School Immunization Validation Survey, the Department of State Health Services (DSHS) used a cluster sampling method to select 45 schools with kindergarten students. School Compliance staff then selected a random sample of 100 immunization records of kindergarten students from each school.

The following table presents Texas statewide vaccination compliance levels for kindergarten students attending public school in Texas.

Vaccination Compliance Levels of Texas Private School Kindergarten Students

Vaccine Requirement*	Percent of KG Students Compliant**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, DT)	95.93%
Polio Vaccine	95.39%
MMR Vaccine – 1 st dose	99.24%
MMR (or measles) Vaccine – 2 nd dose	96.76%
Varicella Vaccine – 2 doses	95.82%
Hepatitis B Vaccine	98.51%
Hepatitis A Vaccine	96.64%

* 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.

Kindergarten Students in Private Schools

The 2022 Texas School Immunization Validation Survey assessed the number of kindergarten students that were enrolled in accordance with Texas school entry immunization requirements (Title 25 Health Services, Chapter 97, Texas Administrative Code §97.63). The Texas Private School Accreditation Commission (TEPSAC) reported that there were approximately 20,156 kindergarten students enrolled at approximately 1,193 Texas private schools during the 2022-2023 school year.

For the Texas School Immunization Validation Survey, DSHS used a cluster sampling method to select 45 schools with kindergarten students. School Compliance staff then selected a random sample of 24 immunization records of kindergarten students from each school.

The following table presents Texas statewide vaccination compliance levels for kindergarten students attending private school in Texas.

Vaccination Compliance Levels of Texas Private School Kindergarten Students

Vaccine Requirement*	Percent of KG Students Compliant**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, DT)	90.57%
Polio Vaccine	88.67%
MMR Vaccine – 1 st dose	98.84%
MMR (or measles) Vaccine – 2 nd dose	90.17%
Varicella Vaccine – 2 doses	90.50%
Hepatitis B Vaccine	96.86%
Hepatitis A Vaccine	96.90%

* 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.

Seventh Grade Students in Public Schools

The 2022 Texas School Immunization Validation Survey assessed the number of 7th grade students that were enrolled in accordance with Texas school entry immunization requirements (Title 25 Health Services, Chapter 97, Texas Administrative Code §97.63). The TEA reported that there were approximately 421,800 7th grade students enrolled at approximately 3,250 Texas public schools (excluding most alternative education programs) during the 2022–2023 school year.

For the Texas School Immunization Validation Survey, DSHS used a cluster sampling method to select 45 schools with 7th grade students. School Compliance staff then selected a random sample of 100 immunization records of 7th grade students from each school.

The following table presents Texas statewide vaccination compliance levels for 7th grade students attending public school in Texas.

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

Vaccine Requirement*	Percent of 7th Grade Students Compliant**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, Tdap, or Td)	93.35%
Polio Vaccine (OPV or IPV)	95.56%
Measles, Mumps, Rubella (MMR) Vaccine – 2 doses	97.17%
Varicella Vaccine – 2 doses	96.60%
Hepatitis B Vaccine	98.30%
Meningococcal Vaccine	93.93%
Hepatitis A	96.88%

* Requirements for 7th grade students: three doses of DTP/DTaP vaccine including one received on or after 4th birthday and 1 Tdap/Td booster within last 5 years; four doses of 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); two doses of measles-containing vaccine, and one dose each of rubella and mumps vaccine; two doses of varicella vaccine or history of disease; three doses hepatitis B vaccine; one dose of meningococcal vaccine; two doses of hepatitis A vaccine including one dose received on or after the 1st birthday.

** Includes students with up to date vaccinations or a medical or conscientious exemption.

Seventh Grade Students in Private Schools

The 2022 Texas School Immunization Validation Survey assessed the number of 7th grade students that were enrolled in accordance with Texas school entry immunization requirements (Title 25 Health Services, Chapter 97, Texas Administrative Code §97.63). The TEPSAC reported that there were approximately 17,845 7th grade students enrolled at approximately 802 Texas private schools (excluding most alternative education programs) during the 2022–2023 school year.

For the Texas School Immunization Validation Survey, DSHS used a cluster sampling method to select 45 schools with 7th grade students. School Compliance staff selected a random sample of 24 immunization records of 7th grade students from each school.

The following table presents Texas statewide vaccination compliance levels for 7th grade students attending private school in Texas.

**Vaccination Compliance Levels of
Texas Private School 7th Grade Students**

Vaccine Requirement*	Percent of 7th Grade Students Compliant**
Diphtheria, Tetanus, Pertussis Vaccine (DTP, DTaP, Tdap, or Td)	89.21%
Polio Vaccine (OPV or IPV)	89.78%
Measles, Mumps, Rubella (MMR) Vaccine – 2 doses	93.54%
Varicella Vaccine – 2 doses	95.05%
Hepatitis B Vaccine	95.33%
Meningococcal Vaccine	89.33%
Hepatitis A	95.25%

* Requirements for 7th grade students: three doses of DTP/DTaP vaccine including one received on or after 4th birthday and 1 Tdap/Td booster within last 5 years; four doses of 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); two doses of measles-containing vaccine, and one dose each of rubella and mumps vaccine; two doses of varicella vaccine or history of disease; three doses hepatitis B vaccine; one dose of meningococcal vaccine; two doses of hepatitis A vaccine including one dose received on or after the 1st birthday.

** Includes students with up to date vaccinations or a medical or conscientious exemption.