



2008-09 Annual Report of Immunization Status Texas Department of State Health Services Immunization Branch

Texas requires a report of immunization status annually from public schools and accredited private schools ([Title 25 Health Services, §§97.61-97.72](#)). The Annual Report of Immunization Status is a self-report survey that is used to measure immunization coverage among students entering kindergarten and middle school. This data will also assist the Immunization Branch to identify counties with high rates of exemptions.

The Annual Survey of Immunization Status is mailed to approximately 1,300 independent school districts (ISD) and 800 accredited private schools in Texas to collect the immunization status of children and the number of conscientious exemption affidavit forms filed at the private school and ISD level. The reports are mailed in September each year, with a snapshot date of the last Friday in October. Data for the number of conscientious and medical exemptions for each vaccine antigen are also collected. Of the schools responding to the 2008-09 annual report, 12,633 students were reported as having a conscientious exemption filed at the school. This number represents 0.28% of the number of students reported enrolled by schools in the annual report survey.

Table 1 shows aggregated kindergarten results from the fall of 2008. The percent completely and incompletely vaccinated are shown for each vaccine. Immunization coverage was above 95% for each vaccine. Percent incompletely vaccinated ranged from 1.0 to 2.2 for all vaccine categories. Reported reasons for incompleteness by vaccine antigen are indicated by the type of exemption or status.

Table 1. Texas Kindergarten Annual Report of Immunization Status, School Year 2008-09

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Incompletion by Vaccine Antigen			
		Conscientious Exemptions	Medical Exemptions	Provisional Enrollment	Delinquent
DTP/DTaP	97.8	.45	.10	.84	.80
Hepatitis B	98.7	.40	.05	.34	.48
Measles 1	99.0	.40	.08	.11	.44
Measles 2	98.1	.46	.12	.43	.84
Mumps	98.7	.43	.09	.16	.49
Polio	98.2	.45	.09	.47	.80
Rubella	98.7	.43	.09	.16	.49
Varicella	99.0	.40	.08	.12	.41

Following is a map and a set of tables displaying the results of the 2008-09 Annual Report of Immunization Status for public and private schools. Table 2 and Table 3 present students who are completely vaccinated for each vaccine by region and their respected grade levels. Table 4 and Table 5 show the number of conscientious and medical exemptions reported by vaccine antigen for kindergarten and 7th grade. Map 1 illustrates the counties with the highest number of conscientious exemptions as reported by participating ISDs and accredited private schools.

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Table 2. Percent of Kindergarten Students Completely Vaccinated by Health Service Region, SY 2008-09

HSR	DTP	Hepatitis B	Measles1	Measles2	Mumps	Polio	Rubella	Varicella
1	96.7%	99.0%	99.1%	98.3%	98.9%	98.1%	98.9%	99.1%
2	97.6%	98.8%	99.1%	97.9%	98.8%	98.0%	98.9%	99.1%
3	97.9%	98.8%	98.9%	98.2%	98.8%	98.4%	98.8%	99.1%
4	98.3%	99.2%	99.2%	98.5%	99.1%	98.7%	99.1%	99.3%
5	97.1%	98.7%	99.0%	97.4%	98.6%	97.8%	98.6%	98.9%
6	97.4%	98.5%	98.7%	97.7%	98.2%	97.7%	98.2%	98.7%
7	97.0%	98.1%	98.5%	97.2%	98.4%	97.5%	98.4%	98.6%
8	97.4%	98.6%	99.1%	98.1%	98.8%	98.1%	98.8%	99.0%
9	98.0%	99.3%	99.5%	98.8%	99.4%	98.6%	99.4%	99.5%
10	98.0%	97.8%	98.0%	97.6%	97.9%	97.5%	97.9%	97.8%
11	99.2%	99.7%	99.8%	99.6%	99.8%	99.5%	99.8%	99.7%

Table 3. Percent of 7th Grade Students Completely Vaccinated by Health Service Region, SY 2008-09

HSR	Tdap	Hepatitis B	MMR	Polio	Varicella
1	36.5%	99.6%	99.7%	99.3%	99.7%
2	47.9%	99.5%	99.5%	99.6%	99.5%
3	72.3%	98.9%	98.8%	99.0%	98.9%
4	55.0%	99.6%	99.5%	99.6%	99.6%
5	72.6%	99.5%	99.5%	98.7%	93.4%
6	57.8%	99.2%	99.2%	99.1%	99.1%
7	53.8%	99.1%	90.4%	99.2%	99.1%
8	74.1%	99.3%	99.3%	99.4%	99.4%
9	55.7%	99.6%	99.7%	99.8%	99.7%
10	76.8%	99.3%	99.6%	99.3%	99.5%
11	60.2%	99.5%	99.7%	99.8%	99.8%

Table 4. Total Number of Reported Medical and Conscientious Exemptions in Texas Public Schools for Kindergarten Students by Vaccine Category, School Year 2008-09

Vaccine Category	Kindergarten			
	Medical Exemptions	(%)	Conscientious Exemptions	(%)
DTP/DTaP	313	.10	1383	.43
Hepatitis B	148	.05	1215	.38
Measles 1	230	.07	1241	.38
Measles 2	378	.12	1407	.43
Mumps	286	.09	1316	.41
Polio	280	.09	1368	.42
Rubella	278	.09	1315	.41
Varicella	253	.08	1237	.38
Hepatitis A	147	.05	872	.27

Table 5. Total Number of Reported Medical and Conscientious Exemptions in Texas Public Schools for 7th Grade Students by Vaccine Category, School Year 2008-09

Vaccine Category	7 th Grade			
	Medical Exemptions	(%)	Conscientious Exemptions	(%)
Tdap/TD	110	.03	431	.14
Hepatitis B	121	.04	503	.16
MMR	256	.08	516	.16
Polio	253	.08	498	.16
Varicella	145	.05	528	.17

Map 1. Number of Conscientious Exemptions Reported by Schools

