



## 2009-10 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 2009-10 annual report, 19,050 students were reported as having a conscientious exemption filed at the school. This number represents 0.39% of the number of students reported enrolled by schools in the annual report survey.

Tables 1 and 2 show aggregate results from the fall of 2009. The percent completely and incompletely vaccinated are shown for each vaccine. Immunization coverage was above 95% for each vaccine. Percent incompletely vaccinated ranged from 0.8 to 4.6 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 2009-10**

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Incompletion by Vaccine Antigen					
		Conscientious Exemptions		Medical Exemptions		Provisional Enrollment	Delinquent
		N	%	N	%	%	%
DTaP	97.7	1993	0.53	364	0.10	0.93	0.78
Hepatitis B	98.6	1765	0.47	192	0.05	0.38	0.48
MMR 2*	98.1	2034	0.54	452	0.12	0.36	0.85
Polio	98.1	2005	0.53	327	0.09	0.45	0.80
Varicella 2**	96.8	2175	0.58	586	0.16	0.86	1.56
Hepatitis A	95.4	1977	0.53	404	0.11	2.71	1.24

\*2 doses of MMR

\*\*2 doses of Varicella

**Table 2. Texas 7<sup>th</sup> Grade Annual Report of Immunization Status, School Year 2009-10**

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Incompletion by Vaccine Antigen					
		Conscientious Exemptions		Medical Exemptions		Provisional Enrollment	Delinquent
		N	%	N	%	%	%
Tdap/TD	95.5	1237	0.35	333	0.09	0.56	3.52
Hepatitis B	99.2	836	0.24	158	0.04	0.22	0.27
MMR	99.2	866	0.24	280	0.08	0.10	0.38
Polio	99.2	879	0.25	186	0.05	0.15	0.31
Varicella 2**	95.4	1251	0.35	1154	0.33	0.57	3.40
Meningococcal	95.8	1320	0.37	344	0.10	0.20	3.53

\*\*2 doses of Varicella

Following is a map and a set of tables displaying the results of the 2009-2010 Annual Report of Immunization Status for public and private schools. Table 3 and Table 4 represent students who are completely vaccinated for each vaccine by region and their respective grade levels. Map 1 illustrates the counties with the highest number of conscientious exemptions as reported by participating ISDs and accredited private schools.

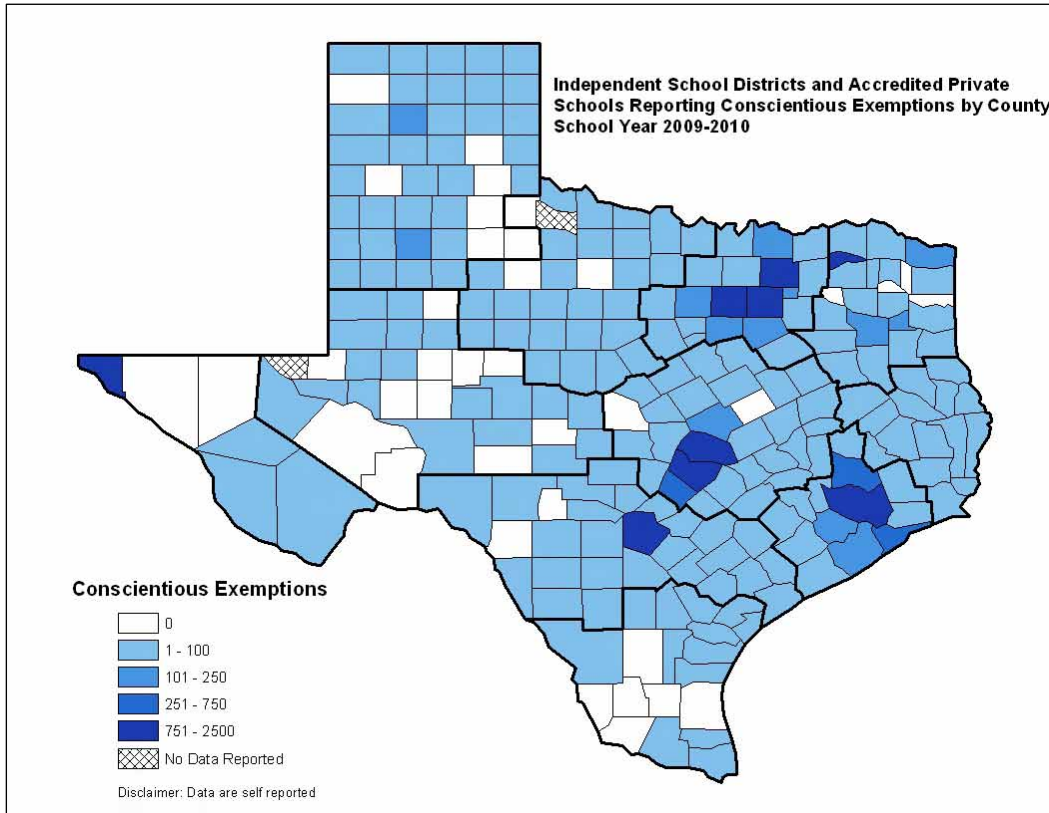
**Table 3. Percent of Kindergarten Students Completely Vaccinated by Health Service Region, School Year 2009-10**

HSR	DTaP	Hepatitis B	MMR 2	Polio	Varicella 2	Hepatitis A
1	97.3%	98.7%	98.0%	97.9%	96.6%	94.8%
2	98.6%	99.4%	99.0%	99.0%	97.8%	95.1%
3	97.7%	98.5%	98.2%	98.2%	97.4%	95.3%
4	98.2%	99.1%	98.8%	98.8%	98.0%	95.3%
5	96.4%	99.3%	98.6%	98.5%	97.7%	94.8%
6	96.8%	98.1%	97.2%	97.2%	95.0%	94.4%
7	97.4%	98.3%	97.8%	97.8%	96.8%	94.9%
8	98.2%	99.1%	98.6%	98.8%	97.2%	96.5%
9	97.9%	98.8%	98.3%	98.4%	96.7%	95.0%
10	97.9%	98.3%	98.0%	98.0%	96.0%	95.8%
11	99.3%	99.6%	99.5%	99.4%	98.8%	98.2%

**Table 4. Percent of 7<sup>th</sup> Grade Students Completely Vaccinated by Health Service Region, School Year 2009-10**

HSR	Tdap	Hepatitis B	MMR	Polio	Varicella 2	Meningococcal
1	97.1%	99.4%	99.4%	99.4%	96.5%	96.7%
2	98.1%	99.6%	99.4%	99.4%	98.4%	98.0%
3	96.7%	99.2%	99.3%	99.3%	96.9%	97.0%
4	98.2%	99.5%	99.5%	99.5%	97.8%	98.1%
5	98.3%	99.5%	99.4%	99.1%	98.3%	98.2%
6	90.0%	98.9%	98.6%	98.8%	90.0%	91.9%
7	96.4%	99.1%	99.1%	99.1%	96.0%	96.0%
8	97.7%	99.4%	99.4%	99.5%	97.2%	96.8%
9	96.6%	99.6%	99.5%	99.6%	96.9%	96.8%
10	97.2%	99.2%	99.5%	99.4%	96.5%	95.4%
11	98.4%	99.6%	99.8%	99.8%	98.2%	98.5%

**Map 1. Number of Conscientious Exemptions Reported by Schools**



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