

2012-2013 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-reported 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 exemption rates.

The Annual Survey of Immunization Status is mailed to approximately 1,300 independent school districts (ISDs) 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 2012-13 annual report, 32,616 students were reported as having a conscientious exemption filed at the school. This number represents 0.64% of the number of students reported enrolled by schools in the annual report survey.

Tables 1 and 2 show aggregated results from the fall of 2012. The percent completely and incompletely vaccinated are shown for each vaccine. Immunization coverage was above 90% for each vaccine. Percent incompletely vaccinated ranged from 0.9 to 4.8 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 2012-13

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Lack of Completion by Vaccine Antigen					
		Conscientious Exemptions		Medical Exemptions		Provisional Enrollment	Delinquent
		N	%	N	%	%	%
DTaP	97.3%	3447	0.86	322	0.08	0.71	1.00
Hepatitis A	97.4%	3409	0.85	254	0.06	0.92	0.74
Hepatitis B	98.3%	3199	0.80	171	0.04	0.30	0.53
MMR (2 doses)	97.6%	3735	0.93	421	0.11	0.36	0.96
Polio	97.5%	3517	0.88	311	0.08	0.45	1.02
Varicella (2 doses)	97.3%	3727	0.93	495	0.12	0.60	1.03

Table 2. Texas 7th Grade Annual Report of Immunization Status, School Year 2012-13

Vaccine Category	Percent Completely Vaccinated	Reported Reasons for Lack of Completion by Vaccine Antigen					
		Conscientious Exemptions		Medical Exemptions		Provisional Enrollment	Delinquent
		N	%	N	%	%	%
Hepatitis B	99.0%	1466	0.38	164	0.04	0.20	0.30
Meningococcal	96.0%	2227	0.58	317	0.08	0.25	2.53
MMR (2 doses)	99.1%	1513	0.39	248	0.06	0.07	0.30
Polio	95.2%	1513	0.39	193	0.05	0.20	0.32
Tdap/Td#	96.9%	2228	0.58	391	0.10	0.52	1.80
Varicella (2 doses)	96.9%	2219	0.57	716	0.19	0.46	1.76

Following is a map and a set of tables displaying the results of the 2012-2013 Annual Report of Immunization Status for public and private schools. Tables 3 and 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 Region, School Year 2012-13

Region	DTaP	Hepatitis B	MMR 2	Polio	Varicella 2	Hepatitis A
1	96.6%	98.2%	97.1%	97.0%	96.7%	97.0%
2	96.3%	98.6%	96.9%	96.5%	96.4%	97.0%
3	97.3%	98.1%	97.6%	97.5%	97.2%	97.1%
4	97.0%	98.0%	97.6%	97.6%	97.3%	97.1%
5	97.4%	99.1%	97.9%	97.8%	97.3%	97.7%
6	96.7%	97.9%	97.0%	96.7%	96.7%	97.0%
7	96.7%	97.6%	96.7%	96.8%	96.5%	96.8%
8	97.6%	98.7%	98.1%	98.2%	97.7%	97.9%
9	97.3%	97.4%	97.6%	97.8%	96.9%	97.5%
10	99.0%	99.4%	99.0%	99.0%	98.8%	98.7%
11	99.1%	99.5%	99.4%	99.3%	99.0%	98.8%

**Table 4. Percent of 7th Grade Students Completely Vaccinated by Health Region,
School Year 2012-13**

Region	Tdap	Hepatitis B	MMR 2	Varicella 2	Meningococcal	Polio
1	95.0%	99.2%	99.1%	95.2%	94.7%	95.6%
2	95.6%	99.1%	98.9%	95.8%	95.6%	90.6%
3	98.1%	99.3%	99.3%	98.0%	96.3%	91.5%
4	97.3%	98.3%	98.3%	97.1%	97.3%	93.7%
5	97.4%	99.6%	99.6%	97.6%	97.4%	94.5%
6	94.5%	98.2%	98.6%	94.6%	92.9%	96.9%
7	96.4%	98.8%	98.7%	96.3%	96.0%	96.9%
8	98.4%	99.4%	99.4%	98.4%	98.5%	96.0%
9	97.1%	99.4%	99.3%	97.2%	97.4%	92.9%
10	97.9%	99.6%	99.5%	98.1%	97.6%	99.5%
11	98.9%	99.7%	99.8%	98.9%	98.9%	99.3%

Figure 1. Number of Conscientious Exemptions Reported by Schools

