



## 2006-07 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 1,148 independent school districts (ISD) and 747 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.

Table 1 shows aggregated kindergarten results from the fall of 2006. The percent completely and incompletely vaccinated are shown for each vaccine. Immunization coverage was above 95% for each vaccine. Percent incompletely vaccinated ranged from 1.5 to 2.4 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 2006-07**

Vaccine Category	Percent Completely Vaccinated	Percent Incompletely Vaccinated	Reported Reasons for Incompletion by Vaccine Antigen			
			Conscientious Exemptions	Medical Exemptions	Provisional Enrollment	Delinquent
DTP	97.7	2.4	0.26	0.08	1.06	0.96
HEPB	98.2	1.9	0.24	0.05	0.62	0.96
MEASLES1	98.6	1.5	0.23	0.08	0.37	0.80
MEASLES2	97.8	2.0	0.26	0.11	0.54	1.10
MUMPS	98.4	1.6	0.25	0.08	0.39	0.83
POLIO	98.2	1.9	0.26	0.07	0.63	0.96
RUBELLA	98.4	1.5	0.25	0.08	0.39	0.81
VARICELLA	98.6	1.5	0.24	0.12	0.35	0.75

Following is a map and a set of tables displaying the results of the 2006-07 Annual Report of Immunization Status for public and private schools combined. [Table 2](#) and [Table 3](#) present students who are completely vaccinated for each vaccine by region and their respected grade levels. [Table 4](#) shows the number of conscientious and medical exemptions reported by vaccine antigen for kindergarten and 7th grade. [Table 5](#) represents the percentage of completely vaccinated students for the hepatitis A vaccine per required [county](#). [Map 1](#) illustrates the counties with the highest number of conscientious exemptions as reported by participating ISDs and accredited private schools.

**Table 2. Percent of Kindergarten Students Completely Vaccinated by Health Service Region, SY 2006-07**

HSR	Total Students Enrolled	DTP	Hepatitis B	Measles1	Measles2	Mumps	Polio	Rubella	Varicella
1	11,922	96.5%	97.6%	97.5%	96.2%	97.1%	96.8%	98.3%	98.2%
2	7,356	98.1%	99.2%	99.5%	98.6%	99.2%	98.4%	99.2%	99.2%
3	95,868	97.6%	98.4%	98.8%	98.3%	98.8%	98.2%	98.6%	98.8%
4	12,517	97.8%	98.7%	99.3%	98.6%	99.1%	98.4%	99.2%	99.1%
5	9,891	98.2%	99.1%	99.4%	98.9%	99.3%	98.8%	99.2%	99.4%
6	86,354	96.6%	96.2%	96.9%	96.3%	96.6%	97.0%	96.6%	97.0%
7	38,509	97.6%	98.5%	98.8%	98.2%	98.7%	98.1%	98.7%	98.8%
8	36,859	98.8%	99.5%	99.7%	99.1%	99.5%	99.1%	99.5%	99.5%
9	7,964	98.3%	99.3%	99.2%	98.8%	99.2%	98.9%	99.2%	99.5%
10	11,735	98.9%	99.3%	99.5%	98.9%	99.3%	99.1%	99.0%	99.5%
11	38,512	97.7%	98.2%	98.6%	97.8%	98.4%	98.2%	98.4%	98.6%

**Table 3. Percent of 7<sup>th</sup> Grade Students Completely Vaccinated by Health Service Region, SY 2006-07**

HSR	Total Students Enrolled	DTP	Hepatitis B	Measles1	Measles2	Mumps	Polio	Rubella	Varicella
1	10,669	99.3%	99.2%	99.6%	98.7%	99.6%	99.6%	99.6%	98.9%
2	6,707	99.3%	99.3%	99.6%	99.5%	99.4%	99.5%	99.4%	98.5%
3	88,106	98.5%	98.4%	98.8%	98.6%	98.8%	98.7%	98.8%	98.3%
4	11,984	98.8%	99.2%	99.7%	99.5%	99.6%	99.6%	99.6%	97.3%
5	10,022	99.7%	99.3%	99.8%	99.8%	99.8%	99.8%	99.8%	98.9%
6	84,155	98.3%	98.0%	98.9%	98.7%	98.9%	98.7%	98.9%	95.4%
7	33,796	98.9%	96.5%	99.4%	99.4%	99.4%	99.2%	99.4%	98.6%
8	35,103	99.2%	99.3%	99.7%	99.6%	99.7%	99.6%	99.7%	98.8%
9	7,179	99.1%	99.7%	99.9%	99.8%	99.9%	99.7%	99.9%	99.6%
10	12,502	99.5%	99.2%	99.8%	99.7%	99.8%	99.7%	99.8%	99.4%
11	35,253	99.4%	99.1%	99.9%	99.1%	99.9%	99.8%	99.9%	99.0%

**Table 4. Total Number of Reported Medical and Conscientious Exemptions in Texas for Kindergarten and 7<sup>th</sup> Grade Students by Vaccine Category, School Year 2006-07**

Vaccine Category	Medical Exemptions				Conscientious Exemptions			
	Kindergarten	(%)	7 <sup>th</sup> Grade	(%)	Kindergarten	(%)	7 <sup>th</sup> Grade	(%)
DTP/DTaP	291	0.08	162	0.05	931	0.26	389	0.12
Hepatitis B	168	0.05	186	0.04	863	0.24	393	0.12
Measles 1	291	0.08	186	0.06	832	0.23	339	0.10
Measles 2	387	0.11	236	0.07	930	0.26	368	0.11
Mumps	303	0.08	175	0.05	883	0.25	361	0.11
Polio	259	0.07	185	0.06	930	0.26	368	0.11
Rubella	293	0.08	175	0.05	876	0.25	362	0.11
Varicella	424	0.12	553	0.17	853	0.24	357	0.11
Hepatitis A	65	0.02	NA	NA	241	0.07	NA	NA

**Table 5. Percent of Completely Vaccinated Kindergarten Students for Hepatitis A Vaccine by Required County, SY 2006-07**

County	% Completely Vaccinated	County	% Completely Vaccinated
Bexar	96.6	Maverick	98.9
Brewster	80.2	McMullen	88.9
Brooks	99.2	Moore	97.1
Cameron	98.5	Nueces	95.2
Crockett	97.9	Pecos	95.7
Culberson	100	Potter	95.4
Dimmit	95.6	Presidio	93.4
Duval	99.4	Randall	90.1
Edwards	85.7	Real	93.3
El Paso	97.1	Reeves	90.3
Frio	98.5	Starr	98.5
Gonzales	87.6	Sutton	91.3
Grayson	92.5	Terrell	not reported
Hidalgo	97.6	Terry	98.8
Hudspeth	100	Uvalde	96.4
Jeff Davis	81	Val Verde	94.7
Jim Hogg	100	Webb	98.8
Kenedy	88.9	Willacy	99.2
Kinney	92.1	Zapata	97.2
LaSalle	98.9	Zavala	99.4

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

