



INTEROFFICE MEMORANDUM

DATE: January 3, 2003
TO: County Health Department Directors/Administrators
FROM: Bonita J. Sorensen, M.D., M.B.A. *B. Sorensen MD*
Deputy State Health Officer
SUBJECT: Kindergarten and Seventh Grade Immunization Status Report 2002–2003

INFORMATION ONLY

Each October, all public and private elementary schools and schools with a seventh grade are required to submit reports indicating the immunization status of kindergarten and seventh grade students. This information is compiled and sent to the Bureau of Immunization for tabulation. Attachments 1, 2, 3, and 4 are summaries of kindergarten data, and attachments 5, 6, 7, and 8 represent seventh grade data for the 2002–2003 school year. This information was submitted by 2,870 schools with 208,393 kindergarten students enrolled and 1,773 schools with 224,039 seventh grade students enrolled.

Purpose:

- To assist in elimination of diphtheria, hepatitis B, pertussis (whooping cough), polio, measles, mumps, rubella, tetanus, and varicella disease in Florida by increasing school children's immunization levels.
- To ensure the enforcement of section 1003.22 (previously 232.032), Florida Statutes, Florida School Immunization Law, and Chapter 64D-3, Florida Administrative Code, regarding immunization.
- To identify those counties needing assistance to improve the immunization levels in kindergarten and seventh grade to at least 95 percent.

Results – Kindergarten:

- Statewide, 92.5 percent of kindergarten students were reported as receiving all immunizations required for school entry/attendance: five doses of diphtheria, tetanus, pertussis (DTaP) vaccine, four doses of polio vaccine, two doses of measles, and one dose of mumps, rubella vaccines (preferably as two MMR), three doses of hepatitis B, and one dose of varicella.
- Students with exemptions from immunization accounted for 7.4 percent of the total kindergarten population, as reflected in the following: religious exemptions totaled 661, or 0.3 percent; permanent medical exemptions totaled 441, or 0.2 percent; 30-day exemptions totaled 1,570, or 0.8 percent; and temporary medical exemptions totaled 12,715, or 6.1 percent. The national shortage of DTaP is reflected in the increase of temporary medical exemptions.

- Twenty-five of the 67 counties, or 37.3 percent, reported that 95 percent or more of public and private students had received all required immunizations.

Concerns – Kindergarten:

- The statewide coverage level decreased from 93.6 percent in the 2001–2002 school year to 92.5 percent in the 2002–2003 school year. Temporary medical exemptions (TMEs) accounted for 82.6 percent of all exemptions, while 30-day exemptions accounted for 10.2 percent. Children whose DTaP was deferred as a result of the shortage need to be tracked for completion.
- This year, 55 selected counties were allowed to submit their public kindergarten data electronically to the Department of Education. While most of these counties' electronic data remained within the acceptable range, several still had an excess of students in the temporary medical exemption, 30-day exemption, or out-of-compliance categories.
- Section 1003.22(10a), Florida Statutes, does not allow students without proper documentation to attend school; however, 11 counties reported a total of 159 students, or 0.1 percent, with inadequate documentation of immunizations. These schools are in violation of the law and these students should be excluded from school until adequate documentation is provided.

Results – Seventh Grade:

- Statewide, 53.8 percent of seventh grade students were reported as receiving all immunizations required for school attendance: completion of the hepatitis B series, a second dose of measles (preferably MMR), and a tetanus-diphtheria booster (Td).
- Students with exemptions from immunization accounted for 45.1 percent of the total seventh grade population, as reflected in the following: religious exemptions totaled 589, or 0.3 percent; permanent medical exemptions totaled 483, or 0.2 percent; 30-day exemptions totaled 942, or 0.4 percent; and temporary medical exemptions totaled 99,116, or 44.2 percent. The national shortage of Td vaccine continues to have an impact on the number of temporary exemptions in the 2002–2003 school year.

Concerns – Seventh Grade:

- Now that there is an adequate supply of Td vaccine, the large number of TMEs from both last year and this school year will need to be tracked, monitored, and the electronic database updated as children receive the Td booster.
- Section 1003.22(10a), Florida Statutes, does not allow students without proper documentation to attend school; however, 22 counties reported a total of 2,360 students, or 1.1 percent, with inadequate documentation of immunizations. These schools are in violation of the law and these students should be excluded from school until adequate documentation is provided.

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The number of temporary exemptions could be significantly reduced if all health care providers implemented the Recommended Childhood Immunization Schedule, United States, January–December 2002, approved by the CDC's Advisory Committee on Immunization Practices, the American Academy of Pediatrics, and the American Academy of Family Physicians, and implemented clinical practices outlined in the *Standards for Pediatric Immunization Practices*. A copy of the schedule can be found on the CDC's Web site at: <http://www.cdc.gov/nip/recs/child-schedule.pdf>. We encourage county health departments to work with local community partners to promote implementation.

The school health nurse or authorized public or non-public school official is responsible for follow-up on children with temporary medical exemptions or 30-day exemptions to ensure that they complete the immunization series. In addition, cooperative efforts between the school health nurse and school administration to update the electronic immunization data will benefit both the health and education system. The hepatitis B series, which takes several months to complete, and the Td shortage account for the large number, or 44.2 percent, of temporary medical exemptions. Using a reminder recall system for subsequent vaccines in the series could facilitate completion of the hepatitis B series.

The strength of this program is a result of the cooperative effort by schools and county health departments to protect Florida's children from vaccine-preventable diseases. The Bureau of Immunization will continue to support this effort as we work together to eliminate the needless threat of vaccine-preventable diseases from our children's lives. If you have any questions, you may call Frances Dennard, Bureau of Immunization, at (850) 245-4342 or SunCom 205-4342.

BJS/cha/fhd
Attachments

cc: Mary Jo Butler, Program Director, Intervention and Prevention Services
Department of Education
Lavan Dukes, Data Base Management
Department of Education
Landis K. Crockett, M.D., M.P.H., Director
Division of Disease Control
Annette Phelps, A.R.N.P., M.S.N., Director
Division of Family Health Services
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Charles H. Alexander, Chief
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**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2002/03
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	49	2,219	2,079	93.7%	97	4.4%	3	0.1%	18	0.8%	20	0.9%
Baker	3	350	340	97.1%	8	2.3%	1	0.3%	0	0.0%	1	0.3%
Bay	31	2,156	1,849	85.8%	295	13.7%	2	0.1%	6	0.3%	4	0.2%
Bradford	5	308	267	86.7%	40	13.0%	1	0.3%	0	0.0%	0	0.0%
Brevard	94	5,664	5,304	93.6%	279	4.9%	9	0.2%	37	0.7%	4	0.1%
Broward	251	21,995	20,501	93.2%	1,361	6.2%	19	0.1%	82	0.4%	32	0.1%
Calhoun	4	181	179	98.9%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Charlotte	18	1,155	999	86.5%	152	13.2%	0	0.0%	2	0.2%	2	0.2%
Citrus	17	1,074	964	89.8%	92	8.6%	8	0.7%	5	0.5%	5	0.5%
Clay	28	2,221	2,124	95.6%	73	3.3%	4	0.2%	8	0.4%	12	0.5%
Collier	39	3,230	2,962	91.7%	232	7.2%	10	0.3%	18	0.6%	8	0.2%
Columbia	14	808	775	95.9%	27	3.3%	0	0.0%	1	0.1%	5	0.6%
Miami-Dade	320	29,422	26,987	91.7%	2,312	7.9%	95	0.3%	28	0.1%	0	0.0%
DeSoto	3	335	325	97.0%	5	1.5%	5	1.5%	0	0.0%	0	0.0%
Dixie	2	176	171	97.2%	4	2.3%	0	0.0%	0	0.0%	1	0.6%
Duval	173	12,017	11,629	96.8%	352	2.9%	9	0.1%	10	0.1%	17	0.1%
Escambia	64	3,851	3,648	94.7%	170	4.4%	5	0.1%	10	0.3%	18	0.5%
Flagler	7	602	576	95.7%	4	0.7%	0	0.0%	3	0.5%	2	0.3%
Franklin	6	107	100	93.5%	7	6.5%	0	0.0%	0	0.0%	0	0.0%
Gadsden	11	585	580	99.1%	4	0.7%	0	0.0%	1	0.2%	0	0.0%
Gilchrist	3	193	189	97.9%	3	1.6%	0	0.0%	0	0.0%	1	0.5%
Glades	1	73	72	98.6%	1	1.4%	0	0.0%	0	0.0%	0	0.0%
Gulf	4	150	146	97.3%	3	2.0%	1	0.7%	0	0.0%	0	0.0%
Hamilton	6	155	154	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Hardee	6	408	387	94.9%	20	4.9%	0	0.0%	1	0.2%	0	0.0%
Hendry	8	619	534	86.3%	82	13.2%	2	0.3%	0	0.0%	1	0.2%
Hernando	19	1,409	1,327	94.2%	57	4.0%	3	0.2%	8	0.6%	14	1.0%
Highlands	16	957	861	90.0%	68	7.1%	2	0.2%	3	0.3%	23	2.4%
Hillsborough	233	15,495	14,447	93.2%	725	4.7%	22	0.1%	37	0.2%	220	1.4%
Holmes	4	247	222	89.9%	22	8.9%	0	0.0%	3	1.2%	0	0.0%
Indian River	24	1,192	1,115	93.5%	28	2.3%	0	0.0%	6	0.5%	43	3.6%
Jackson	10	571	537	94.0%	28	4.9%	2	0.4%	1	0.2%	3	0.5%
Jefferson	2	138	131	94.9%	7	5.1%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	90	87	96.7%	0	0.0%	0	0.0%	0	0.0%	3	3.3%
Lake	35	2,502	2,298	91.8%	93	3.7%	9	0.4%	6	0.2%	96	3.8%
Lee	82	5,550	5,079	91.5%	430	7.7%	20	0.4%	21	0.4%	0	0.0%
Leon	46	2,900	2,799	96.5%	66	2.3%	6	0.2%	13	0.4%	1	0.0%
Levy	10	413	396	95.9%	11	2.7%	1	0.2%	2	0.5%	2	0.5%
Liberty	2	99	99	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	4	218	164	75.2%	52	23.9%	0	0.0%	0	0.0%	2	0.9%
Manatee	45	3,343	2,931	87.7%	325	9.7%	6	0.2%	9	0.3%	72	2.2%
Marion	55	3,072	2,686	87.4%	332	10.8%	4	0.1%	13	0.4%	37	1.2%
Martin	21	1,388	1,309	94.3%	43	3.1%	3	0.2%	20	1.4%	13	0.9%
Monroe	17	701	671	95.7%	19	2.7%	0	0.0%	9	1.3%	2	0.3%
Nassau	12	805	793	98.5%	10	1.2%	0	0.0%	0	0.0%	2	0.2%
Okaloosa	39	2,370	2,220	93.7%	109	4.6%	3	0.1%	16	0.7%	22	0.9%
Okeechobee	6	553	535	96.7%	15	2.7%	0	0.0%	0	0.0%	3	0.5%
Orange	154	13,147	12,481	94.9%	545	4.1%	18	0.1%	21	0.2%	80	0.6%
Osceola	38	3,071	2,749	89.5%	300	9.8%	0	0.0%	4	0.1%	18	0.6%
Palm Beach	183	14,396	13,085	90.9%	865	6.0%	27	0.2%	36	0.3%	383	2.7%
Pasco	55	4,156	3,669	88.3%	373	9.0%	7	0.2%	10	0.2%	97	2.3%
Pinellas	165	9,232	8,391	90.9%	731	7.9%	29	0.3%	70	0.8%	11	0.1%
Polk	100	7,311	6,831	93.4%	346	4.7%	64	0.9%	14	0.2%	56	0.8%

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Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Putnam	14	1,029	996	96.8%	26	2.5%	0	0.0%	3	0.3%	3	0.3%
St. Johns	32	1,736	1,591	91.6%	51	2.9%	0	0.0%	3	0.2%	91	5.2%
St. Lucie	34	2,732	2,509	91.8%	145	5.3%	3	0.1%	18	0.7%	49	1.8%
Santa Rosa	17	1,663	1,581	95.1%	54	3.2%	1	0.1%	5	0.3%	22	1.3%
Sarasota	45	3,120	2,453	78.6%	595	19.1%	12	0.4%	37	1.2%	15	0.5%
Seminole	74	5,382	5,153	95.7%	197	3.7%	12	0.2%	20	0.4%	0	0.0%
Sumter	5	511	478	93.5%	27	5.3%	1	0.2%	1	0.2%	4	0.8%
Suwannee	8	434	400	92.2%	25	5.8%	2	0.5%	0	0.0%	7	1.6%
Taylor	3	303	284	93.7%	17	5.6%	2	0.7%	0	0.0%	0	0.0%
Union	1	171	168	98.2%	3	1.8%	0	0.0%	0	0.0%	0	0.0%
Volusia	79	4,880	4,526	92.7%	254	5.2%	7	0.1%	21	0.4%	42	0.9%
Wakulla	4	312	305	97.8%	6	1.9%	0	0.0%	0	0.0%	1	0.3%
Walton	7	481	455	94.6%	25	5.2%	0	0.0%	1	0.2%	0	0.0%
Washington	2	259	194	74.9%	64	24.7%	1	0.4%	0	0.0%	0	0.0%
State Total	2,870	208,393	192,847	92.5%	12,715	6.1%	441	0.2%	661	0.3%	1570	0.8%

*Chapter 232.032, Florida Statutes provides for the requirement of proper documentation prior to school entry and attendance.

** Certificate of immunization (HRS 680-A) is issued when 5+ doses of DTaP, 4+ doses of polio, and 2 doses of measles, 1 mumps, 1 rubella [preferably 2 MMR], 3 hepatitis B and 1 varicella (or 4 DTaP, 3 polio, 2 measles, 1 mumps, and 1 rubella, 3 hepatitis B and 1 varicella if the last dose of DTaP and polio were given on or after child's fourth birthday) are administered.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2002/03
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					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	33	1,932	1,809	93.6%	85	4.4%	2	0.1%	14	0.7%	20	1.0%
Baker	2	347	337	97.1%	8	2.3%	1	0.3%	0	0.0%	1	0.3%
Bay	24	1,978	1,702	86.0%	264	13.3%	2	0.1%	6	0.3%	4	0.2%
Bradford	5	308	267	86.7%	40	13.0%	1	0.3%	0	0.0%	0	0.0%
Brevard	60	4,860	4,560	93.8%	264	5.4%	8	0.2%	28	0.6%	0	0.0%
Broward	146	18,874	17,520	92.8%	1,259	6.7%	16	0.1%	66	0.3%	13	0.1%
Calhoun	4	181	179	98.9%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Charlotte	11	1,015	866	85.3%	146	14.4%	0	0.0%	1	0.1%	2	0.2%
Citrus	11	995	890	89.4%	87	8.7%	8	0.8%	5	0.5%	5	0.5%
Clay	20	2,007	1,915	95.4%	70	3.5%	3	0.1%	7	0.3%	12	0.6%
Collier	26	2,881	2,640	91.6%	217	7.5%	6	0.2%	11	0.4%	7	0.2%
Columbia	9	771	743	96.4%	22	2.9%	0	0.0%	1	0.1%	5	0.6%
Miami-Dade	226	25,800	23,546	91.3%	2,134	8.3%	95	0.4%	25	0.1%	0	0.0%
DeSoto	3	335	325	97.0%	5	1.5%	5	1.5%	0	0.0%	0	0.0%
Dixie	2	176	171	97.2%	4	2.3%	0	0.0%	0	0.0%	1	0.6%
Duval	111	10,184	9,870	96.9%	281	2.8%	8	0.1%	8	0.1%	17	0.2%
Escambia	43	3,046	2,913	95.6%	104	3.4%	5	0.2%	6	0.2%	18	0.6%
Flagler	4	540	515	95.4%	4	0.7%	0	0.0%	2	0.4%	2	0.4%
Franklin	4	95	89	93.7%	6	6.3%	0	0.0%	0	0.0%	0	0.0%
Gadsden	8	533	531	99.6%	2	0.4%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	186	182	97.8%	3	1.6%	0	0.0%	0	0.0%	1	0.5%
Glades	1	73	72	98.6%	1	1.4%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	140	136	97.1%	3	2.1%	1	0.7%	0	0.0%	0	0.0%
Hamilton	4	146	146	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	5	407	386	94.8%	20	4.9%	0	0.0%	1	0.2%	0	0.0%
Hendry	7	587	507	86.4%	77	13.1%	2	0.3%	0	0.0%	1	0.2%
Hernando	11	1,244	1,166	93.7%	55	4.4%	3	0.2%	6	0.5%	14	1.1%
Highlands	10	871	783	89.9%	61	7.0%	2	0.2%	2	0.2%	23	2.6%
Hillsborough	138	13,328	12,341	92.6%	695	5.2%	18	0.1%	28	0.2%	220	1.7%
Holmes	4	247	222	89.9%	22	8.9%	0	0.0%	3	1.2%	0	0.0%
Indian River	15	1,048	975	93.0%	28	2.7%	0	0.0%	2	0.2%	43	4.1%
Jackson	8	554	521	94.0%	27	4.9%	2	0.4%	1	0.2%	3	0.5%
Jefferson	1	121	120	99.2%	1	0.8%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	90	87	96.7%	0	0.0%	0	0.0%	0	0.0%	3	3.3%
Lake	24	2,298	2,114	92.0%	75	3.3%	8	0.3%	5	0.2%	96	4.2%
Lee	44	4,730	4,270	90.3%	428	9.0%	16	0.3%	16	0.3%	0	0.0%
Leon	27	2,385	2,306	96.7%	60	2.5%	2	0.1%	5	0.2%	1	0.0%
Levy	6	409	393	96.1%	10	2.4%	1	0.2%	2	0.5%	2	0.5%
Liberty	2	99	99	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	4	218	164	75.2%	52	23.9%	0	0.0%	0	0.0%	2	0.9%
Manatee	33	3,066	2,676	87.3%	306	10.0%	6	0.2%	7	0.2%	71	2.3%
Marion	33	2,673	2,310	86.4%	313	11.7%	4	0.1%	9	0.3%	37	1.4%
Martin	13	1,163	1,093	94.0%	42	3.6%	1	0.1%	14	1.2%	13	1.1%
Monroe	8	597	577	96.6%	16	2.7%	0	0.0%	4	0.7%	0	0.0%
Nassau	8	715	703	98.3%	10	1.4%	0	0.0%	0	0.0%	2	0.3%
Okaloosa	27	2,097	1,968	93.8%	94	4.5%	3	0.1%	10	0.5%	22	1.0%
Okechobee	5	519	501	96.5%	15	2.9%	0	0.0%	0	0.0%	3	0.6%
Orange	117	11,644	11,059	95.0%	481	4.1%	17	0.1%	18	0.2%	67	0.6%
Osceola	24	2,760	2,501	90.6%	238	8.6%	0	0.0%	4	0.1%	17	0.6%
Palm Beach	112	12,124	10,861	89.6%	830	6.8%	23	0.2%	31	0.3%	379	3.1%
Pasco	36	3,900	3,427	87.9%	364	9.3%	7	0.2%	9	0.2%	93	2.4%
Pinellas	88	7,877	7,110	90.3%	697	8.8%	24	0.3%	41	0.5%	5	0.1%
Polk	78	6,796	6,333	93.2%	341	5.0%	63	0.9%	3	0.0%	56	0.8%

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			#	%	#	%	#	%	#	%	#	%
Putnam	10	967	939	97.1%	22	2.3%	0	0.0%	3	0.3%	3	0.3%
St. Johns	18	1,480	1,337	90.3%	49	3.3%	0	0.0%	3	0.2%	91	6.1%
St. Lucie	22	2,376	2,186	92.0%	126	5.3%	2	0.1%	13	0.5%	49	2.1%
Santa Rosa	14	1,584	1,506	95.1%	50	3.2%	1	0.1%	5	0.3%	22	1.4%
Sarasota	25	2,688	2,063	76.7%	566	21.1%	11	0.4%	26	1.0%	14	0.5%
Seminole	36	4,481	4,351	97.1%	105	2.3%	10	0.2%	15	0.3%	0	0.0%
Sumter	5	511	478	93.5%	27	5.3%	1	0.2%	1	0.2%	4	0.8%
Suwannee	3	400	368	92.0%	25	6.3%	0	0.0%	0	0.0%	7	1.8%
Taylor	2	301	282	93.7%	17	5.6%	2	0.7%	0	0.0%	0	0.0%
Union	1	171	168	98.2%	3	1.8%	0	0.0%	0	0.0%	0	0.0%
Volusia	51	4,411	4,118	93.4%	231	5.2%	6	0.1%	14	0.3%	42	1.0%
Wakulla	4	312	305	97.8%	6	1.9%	0	0.0%	0	0.0%	1	0.3%
Walton	5	467	443	94.9%	24	5.1%	0	0.0%	0	0.0%	0	0.0%
Washington	2	259	194	74.9%	64	24.7%	1	0.4%	0	0.0%	0	0.0%
State Total	1,848	182,378	168,235	92.2%	11,684	6.4%	397	0.2%	481	0.3%	1514	0.8%

*Chapter 232.032, Florida Statutes provides for the requirement of proper documentation prior to school entry and attendance.

** Certificate of immunization (HRS 680-A) is issued when 5+ doses of DTaP, 4+ doses of polio, and 2 doses of measles, 1 mumps, 1 rubella [preferably 2 MMR], 3 hepatitis B and 1 varicella (or 4 DTaP, 3 polio, 2 measles, 1 mumps, and 1 rubella, 3 hepatitis B and 1 varicella if the last dose of DTaP and polio were given on or after child's fourth birthday) are administered.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2002/03
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	16	287	270	94.1%	12	4.2%	1	0.3%	4	1.4%	0	0.0%
Baker	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	7	178	147	82.6%	31	17.4%	0	0.0%	0	0.0%	0	0.0%
Bradford	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Brevard	34	804	744	92.5%	15	1.9%	1	0.1%	9	1.1%	4	0.5%
Broward	105	3,121	2,981	95.5%	102	3.3%	3	0.1%	16	0.5%	19	0.6%
Calhoun	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Charlotte	7	140	133	95.0%	6	4.3%	0	0.0%	1	0.7%	0	0.0%
Citrus	6	79	74	93.7%	5	6.3%	0	0.0%	0	0.0%	0	0.0%
Clay	8	214	209	97.7%	3	1.4%	1	0.5%	1	0.5%	0	0.0%
Collier	13	349	322	92.3%	15	4.3%	4	1.1%	7	2.0%	1	0.3%
Columbia	5	37	32	86.5%	5	13.5%	0	0.0%	0	0.0%	0	0.0%
Miami-Dade	94	3,622	3,441	95.0%	178	4.9%	0	0.0%	3	0.1%	0	0.0%
DeSoto	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Dixie	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Duval	62	1,833	1,759	96.0%	71	3.9%	1	0.1%	2	0.1%	0	0.0%
Escambia	21	805	735	91.3%	66	8.2%	0	0.0%	4	0.5%	0	0.0%
Flagler	3	62	61	98.4%	0	0.0%	0	0.0%	1	1.6%	0	0.0%
Franklin	2	12	11	91.7%	1	8.3%	0	0.0%	0	0.0%	0	0.0%
Gadsden	3	52	49	94.2%	2	3.8%	0	0.0%	1	1.9%	0	0.0%
Gilchrist	1	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Gulf	2	10	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	9	8	88.9%	1	11.1%	0	0.0%	0	0.0%	0	0.0%
Hardee	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	1	32	27	84.4%	5	15.6%	0	0.0%	0	0.0%	0	0.0%
Hernando	8	165	161	97.6%	2	1.2%	0	0.0%	2	1.2%	0	0.0%
Highlands	6	86	78	90.7%	7	8.1%	0	0.0%	1	1.2%	0	0.0%
Hillsborough	95	2,167	2,106	97.2%	30	1.4%	4	0.2%	9	0.4%	0	0.0%
Holmes	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Indian River	9	144	140	97.2%	0	0.0%	0	0.0%	4	2.8%	0	0.0%
Jackson	2	17	16	94.1%	1	5.9%	0	0.0%	0	0.0%	0	0.0%
Jefferson	1	17	11	64.7%	6	35.3%	0	0.0%	0	0.0%	0	0.0%
Lafayette	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Lake	11	204	184	90.2%	18	8.8%	1	0.5%	1	0.5%	0	0.0%
Lee	38	820	809	98.7%	2	0.2%	4	0.5%	5	0.6%	0	0.0%
Leon	19	515	493	95.7%	6	1.2%	4	0.8%	8	1.6%	0	0.0%
Levy	4	4	3	75.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%
Liberty	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Madison	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Manatee	12	277	255	92.1%	19	6.9%	0	0.0%	2	0.7%	1	0.4%
Marion	22	399	376	94.2%	19	4.8%	0	0.0%	4	1.0%	0	0.0%
Martin	8	225	216	96.0%	1	0.4%	2	0.9%	6	2.7%	0	0.0%
Monroe	9	104	94	90.4%	3	2.9%	0	0.0%	5	4.8%	2	1.9%
Nassau	4	90	90	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	12	273	252	92.3%	15	5.5%	0	0.0%	6	2.2%	0	0.0%
Okeechobee	1	34	34	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Orange	37	1,503	1,422	94.6%	64	4.3%	1	0.1%	3	0.2%	13	0.9%
Osceola	14	311	248	79.7%	62	19.9%	0	0.0%	0	0.0%	1	0.3%
Palm Beach	71	2,272	2,224	97.9%	35	1.5%	4	0.2%	5	0.2%	4	0.2%
Pasco	19	256	242	94.5%	9	3.5%	0	0.0%	1	0.4%	4	1.6%
Pinellas	77	1,355	1,281	94.5%	34	2.5%	5	0.4%	29	2.1%	6	0.4%
Polk	22	515	498	96.7%	5	1.0%	1	0.2%	11	2.1%	0	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2002/03
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions									
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption			
					#	%	#	%	#	%	#	%		
Putnam	4	62	57	91.9%	4	6.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Johns	14	256	254	99.2%	2	0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Lucie	12	356	323	90.7%	19	5.3%	1	0.3%	5	1.4%	0	0.0%	0	0.0%
Santa Rosa	3	79	75	94.9%	4	5.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sarasota	20	432	390	90.3%	29	6.7%	1	0.2%	11	2.5%	1	0.2%	0	0.0%
Seminole	38	901	802	89.0%	92	10.2%	2	0.2%	5	0.6%	0	0.0%	0	0.0%
Sumter	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Suwannee	5	34	32	94.1%	0	0.0%	2	5.9%	0	0.0%	0	0.0%	0	0.0%
Taylor	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Volusia	28	469	408	87.0%	23	4.9%	1	0.2%	7	1.5%	0	0.0%	0	0.0%
Wakulla	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Walton	2	14	12	85.7%	1	7.1%	0	0.0%	1	7.1%	0	0.0%	0	0.0%
Washington	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
State Total	1,022	26,015	24,612	94.6%	1,031	4.0%	44	0.2%	180	0.7%	56	0.2%		

*Chapter 232.032, Florida Statutes provides for the requirement of proper documentation prior to school entry and attendance.

** Certificate of immunization (HRS 680-A) is issued when 5+ doses of DTaP, 4+ doses of polio, and 2 doses of measles, 1 mumps, 1 rubella [preferably 2 MMR], 3 hepatitis B and 1 varicella (or 4 DTaP, 3 polio, 2 measles, 1 mumps, and 1 rubella, 3 hepatitis B and 1 varicella if the last dose of DTaP and polio were given on or after child's fourth birthday) are administered.

**IMMUNIZATION STATUS OF KINDERGARTEN AND FIRST GRADE STUDENTS*
BY SCHOOL YEAR, FLORIDA, 1967/68, 1971/72 - 2002/03**

SCHOOL YEAR	SCHOOLS	STUDENTS	CERTIFICATE OF IMMUNIZATION		TEMPORARY MEDICAL EXEMPTION		PERMANENT MEDICAL EXEMPTION		RELIGIOUS EXEMPTION		30 DAY** EXEMPTION NO DOC	
			#	%	#	%	#	%	#	%	#	%
1967/68***	---	---	---	30.1	---	---	---	---	---	---	---	---
1971/72****	---	---	---	50.8	---	---	---	---	---	---	---	---
1972/73	1,890	195,644	---	85.1	---	---	---	---	---	---	---	---
1973/74	2,076	210,637	---	86.1	---	---	---	8.8+	---	---	---	5.0
1974/75	2,292	236,089	---	89.5	---	---	---	7.0+	---	---	---	3.4
1975/76	2,511	256,086	237,940	92.9	---	---	13,139	5.1+	---	---	5,007	2.0
1976/77	2,359	260,655	241,803	92.8	---	---	12,272	4.7+	253	0.1	6,327	2.4
1977/78	2,368	254,507	235,269	92.4	---	---	13,032	5.1+	228	0.1	5,978	2.3
1978/79	2,322	248,326	231,111	93.1	929	3.7	2,617	1.1	228	0.1	5,071	2.0
1979/80	2,278	244,427	228,913	93.7	10,452	4.3	358	0.1	182	0.1	4,522	1.8
1980/81	2,240	245,622	230,792	94.0	7,922	3.2	151	0.0	217	0.1	6,540	2.7
1981/82	2,314	241,756	228,994	94.7	6,690	2.8	269	0.1	270	0.1	5,533	2.3
1982/83	2,400	249,173	241,878	97.1	5,038	2.0	167	0.1	304	0.1	1,786	0.6
1983/84	2,447	251,972	224,270	96.9	5,585	2.2	239	0.1	263	0.1	1,615	0.6
1984/85	2,446	139,362	134,376	96.4	4,168	3.0	141	0.1	163	0.1	514	0.4
1985/86	2,505	149,522	143,689	96.1	4,847	3.2	195	0.1	167	0.1	624	0.4
1986/87	2,388	158,793	151,532	95.4	6,482	4.1	109	0.1	202	0.1	468	0.3
1987/88++	2,491	167,507	156,580	93.5	9,738	5.8	369	0.2	225	0.1	595	0.4
1988/89	2,300	173,718	162,651	93.6	9,745	5.6	439	0.3	216	0.1	667	0.4
1989/90	2,499	177,582	166,428	93.7	9,779	5.5	619	0.3	235	0.1	521	0.3
1990/91	2,385	183,223	171,423	93.6	10,379	5.7	723	0.4	237	0.1	461	0.3
1991/92	2,385	182,981	171,013	93.5	10,447	5.7	733	0.4	204	0.1	584	0.3
1992/93	2,266	181,263	170,778	94.2	8,834	4.9	904	0.5	233	0.1	504	0.3
1993/94+++	2,623	194,714	184,282	95.1	8,110	4.2	772	0.4	224	0.1	326	0.2
1994/95	2,532	193,227	185,715	95.8	6,941	3.6	679	0.4	212	0.1	220	0.1
1995/96	2,753	204,309	196,550	96.2	6,815	3.3	561	0.3	255	0.1	128	0.1
1996/97	2,689	201,332	194,298	96.5	6,152	3.1	374	0.2	293	0.1	215	0.1
1997/98	2,704	206,586	197,470	95.6	7,073	3.4	282	0.1	263	0.1	1,026	0.5
1998/99++++	2,675	200,001	180,712	90.4	17,365	8.7	388	0.2	346	0.2	918	0.5
1999/00	2,701	199,034	186,193	93.5	10,439	5.2	380	0.2	419	0.2	1,349	0.7
2000/01	2,836	202,925	192,081	94.7	8,055	4.0	378	0.2	489	0.2	1,549	0.8
2001/02+++++	2,803	203,116	190,074	93.6	9,466	4.7	478	0.2	568	0.3	1,917	0.9
2002/03*+	2,870	208,393	192,847	92.5	12,715	6.1	441	0.2	661	0.3	1,570	0.8

*Prior to the 1984/85 school year, kindergarten and first grade are combined.

**Beginning 1984/85, column includes only 30-day temporaries.

*** Survey conducted by the Immunization Program during Jan-Feb (161 schools in 66 counties.)

**** Since 1971/72 school year, the Immunization Program has required each public school to submit an annual report for all kindergarten and first grade students. After the 1983/84 school year, only kindergarten immunization levels were measured.

+Includes medical (temporary medical and permanent medical) and religious exemptions (where noted).

++Before 1977/78 school year, 4 DTP, 3 polio and measles and rubella required. In 1977/78 mumps added. In 1987/88, 1 DTP and 1 polio added.

+++In 1993/94 a second measles, MR, or MMR added.

++++In 1998/99 hepatitis B series added.

+++++ In 2001/02 varicella added.

*+ In 2002/03 National shortage of DTaP increased the number of temporary exemptions

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2002/03
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	31	2,528	1,365	54.0%	1,075	42.5%	7	0.3%	18	0.7%	21	0.8%
Baker	4	378	221	58.5%	155	41.0%	1	0.3%	0	0.0%	1	0.3%
Bay	17	2,327	1,546	66.4%	636	27.3%	3	0.1%	4	0.2%	0	0.0%
Bradford	5	331	186	56.2%	141	42.6%	0	0.0%	0	0.0%	4	1.2%
Brevard	60	7,024	3,073	43.8%	3,853	54.9%	17	0.2%	29	0.4%	13	0.2%
Broward	145	24,429	15,538	63.6%	8,719	35.7%	33	0.1%	60	0.2%	79	0.3%
Calhoun	3	196	81	41.3%	115	58.7%	0	0.0%	0	0.0%	0	0.0%
Charlotte	12	1,620	548	33.8%	988	61.0%	5	0.3%	3	0.2%	50	3.1%
Citrus	14	1,316	845	64.2%	461	35.0%	4	0.3%	2	0.2%	4	0.3%
Clay	14	2,612	1,104	42.3%	1,480	56.7%	4	0.2%	4	0.2%	20	0.8%
Collier	27	3,178	1,843	58.0%	1,292	40.7%	15	0.5%	15	0.5%	3	0.1%
Columbia	9	779	562	72.1%	217	27.9%	0	0.0%	0	0.0%	0	0.0%
Miami-Dade	118	31,209	15,990	51.2%	15,026	48.1%	150	0.5%	29	0.1%	14	0.0%
DeSoto	5	351	312	88.9%	38	10.8%	0	0.0%	1	0.3%	0	0.0%
Dixie	1	171	155	90.6%	14	8.2%	0	0.0%	1	0.6%	1	0.6%
Duval	102	12,367	6,503	52.6%	5,218	42.2%	15	0.1%	8	0.1%	62	0.5%
Escambia	43	4,066	1,601	39.4%	2,443	60.1%	3	0.1%	8	0.2%	11	0.3%
Flagler	8	698	384	55.0%	277	39.7%	7	1.0%	5	0.7%	1	0.1%
Franklin	3	122	109	89.3%	11	9.0%	0	0.0%	1	0.8%	1	0.8%
Gadsden	8	608	284	46.7%	324	53.3%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	3	224	153	68.3%	67	29.9%	0	0.0%	1	0.4%	3	1.3%
Glades	1	89	71	79.8%	18	20.2%	0	0.0%	0	0.0%	0	0.0%
Gulf	4	208	193	92.8%	15	7.2%	0	0.0%	0	0.0%	0	0.0%
Hamilton	4	201	162	80.6%	38	18.9%	0	0.0%	1	0.5%	0	0.0%
Hardee	3	413	247	59.8%	164	39.7%	0	0.0%	0	0.0%	2	0.5%
Hendry	23	618	323	52.3%	295	47.7%	0	0.0%	0	0.0%	0	0.0%
Hernando	11	1,761	870	49.4%	886	50.3%	1	0.1%	4	0.2%	0	0.0%
Highlands	10	1,008	581	57.6%	424	42.1%	1	0.1%	2	0.2%	0	0.0%
Hillsborough	139	15,563	9,536	61.3%	5,312	34.1%	14	0.1%	35	0.2%	120	0.8%
Holmes	6	277	130	46.9%	145	52.3%	0	0.0%	1	0.4%	1	0.4%
Indian River	15	1,471	948	64.4%	485	33.0%	4	0.3%	7	0.5%	6	0.4%
Jackson	11	622	492	79.1%	129	20.7%	0	0.0%	1	0.2%	0	0.0%
Jefferson	2	133	95	71.4%	38	28.6%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	88	48	54.5%	39	44.3%	0	0.0%	0	0.0%	1	1.1%
Lake	22	2,702	1,478	54.7%	1,210	44.8%	10	0.4%	4	0.1%	0	0.0%
Lee	51	5,772	2,950	51.1%	2,797	48.5%	11	0.2%	12	0.2%	2	0.0%
Leon	23	2,804	1,878	67.0%	878	31.3%	1	0.0%	5	0.2%	2	0.1%
Levy	7	485	364	75.1%	105	21.6%	0	0.0%	1	0.2%	1	0.2%
Liberty	2	89	78	87.6%	11	12.4%	0	0.0%	0	0.0%	0	0.0%
Madison	4	280	134	47.9%	146	52.1%	0	0.0%	0	0.0%	0	0.0%
Manatee	35	3,251	1,049	32.3%	2,045	62.9%	2	0.1%	4	0.1%	151	4.6%
Marion	36	3,598	1,840	51.1%	1,715	47.7%	4	0.1%	23	0.6%	16	0.4%
Martin	20	1,557	842	54.1%	703	45.2%	0	0.0%	10	0.6%	2	0.1%
Monroe	9	1,354	936	69.1%	416	30.7%	0	0.0%	1	0.1%	1	0.1%
Nassau	6	893	619	69.3%	274	30.7%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	28	2,595	1,164	44.9%	1,373	52.9%	2	0.1%	15	0.6%	41	1.6%
Okeechobee	7	542	258	47.6%	279	51.5%	0	0.0%	2	0.4%	3	0.6%
Orange	83	13,796	6,629	48.1%	6,687	48.5%	23	0.2%	24	0.2%	66	0.5%
Osceola	27	3,372	1,273	37.8%	2,089	62.0%	2	0.1%	8	0.2%	0	0.0%
Palm Beach	118	15,290	9,828	64.3%	5,347	35.0%	29	0.2%	46	0.3%	28	0.2%
Pasco	38	4,592	2,470	53.8%	2,064	44.9%	8	0.2%	16	0.3%	17	0.4%
Pinellas	110	10,162	4,734	46.6%	5,337	52.5%	15	0.1%	59	0.6%	16	0.2%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2002/03
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Polk	60	6,945	3,623	52.2%	3,238	46.6%	32	0.5%	12	0.2%	5	0.1%
Putnam	9	1,085	663	61.1%	244	22.5%	0	0.0%	4	0.4%	0	0.0%
St. Johns	22	1,825	735	40.3%	863	47.3%	6	0.3%	7	0.4%	48	2.6%
St. Lucie	22	2,889	1,391	48.1%	1,455	50.4%	3	0.1%	5	0.2%	31	1.1%
Santa Rosa	14	1,999	918	45.9%	1,061	53.1%	5	0.3%	8	0.4%	7	0.4%
Sarasota	37	3,503	1,474	42.1%	1,942	55.4%	7	0.2%	35	1.0%	8	0.2%
Seminole	46	5,673	3,093	54.5%	2,547	44.9%	13	0.2%	18	0.3%	2	0.0%
Sumter	6	514	220	42.8%	289	56.2%	0	0.0%	1	0.2%	4	0.8%
Suwannee	5	484	333	68.8%	150	31.0%	0	0.0%	1	0.2%	0	0.0%
Taylor	3	262	179	68.3%	82	31.3%	0	0.0%	1	0.4%	0	0.0%
Union	1	167	135	80.8%	32	19.2%	0	0.0%	0	0.0%	0	0.0%
Volusia	47	5,432	2,538	46.7%	2,718	50.0%	24	0.4%	23	0.4%	47	0.9%
Wakulla	4	385	172	44.7%	212	55.1%	1	0.3%	0	0.0%	0	0.0%
Walton	6	484	243	50.2%	229	47.3%	1	0.2%	3	0.6%	8	1.7%
Washington	3	272	227	83.5%	40	14.7%	0	0.0%	1	0.4%	0	0.0%
State Total	1,773	224,039	120,567	53.8%	99,116	44.2%	483	0.2%	589	0.3%	924	0.4%

*Chapter 232.032, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.

** Certificate of immunization (DH 680-A-2) is issued when 3 doses of hepatitis B, 2nd dose of measles (preferably 2nd MMR) and 1 Td are administered.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2002/03
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	20	2,351	1,224	52.1%	1,041	44.3%	7	0.3%	16	0.7%	21	0.9%
Baker	3	374	217	58.0%	155	41.4%	1	0.3%	0	0.0%	1	0.3%
Bay	9	2,228	1,478	66.3%	605	27.2%	3	0.1%	4	0.2%	0	0.0%
Bradford	5	331	186	56.2%	141	42.6%	0	0.0%	0	0.0%	4	1.2%
Brevard	32	6,320	2,678	42.4%	3,582	56.7%	16	0.3%	26	0.4%	12	0.2%
Broward	55	21,643	13,151	60.8%	8,368	38.7%	32	0.1%	44	0.2%	48	0.2%
Calhoun	3	196	81	41.3%	115	58.7%	0	0.0%	0	0.0%	0	0.0%
Charlotte	5	1,541	484	31.4%	975	63.3%	5	0.3%	1	0.1%	50	3.2%
Citrus	8	1,244	788	63.3%	446	35.9%	4	0.3%	2	0.2%	4	0.3%
Clay	7	2,445	962	39.3%	1,459	59.7%	4	0.2%	3	0.1%	17	0.7%
Collier	17	2,918	1,648	56.5%	1,232	42.2%	12	0.4%	13	0.4%	3	0.1%
Columbia	4	755	558	73.9%	197	26.1%	0	0.0%	0	0.0%	0	0.0%
Miami-Dade	93	30,114	15,035	49.9%	14,887	49.4%	150	0.5%	28	0.1%	14	0.0%
DeSoto	5	351	312	88.9%	38	10.8%	0	0.0%	1	0.3%	0	0.0%
Dixie	1	171	155	90.6%	14	8.2%	0	0.0%	1	0.6%	1	0.6%
Duval	47	10,532	4,975	47.2%	4,913	46.6%	14	0.1%	7	0.1%	62	0.6%
Escambia	23	3,541	1,358	38.4%	2,164	61.1%	3	0.1%	6	0.2%	10	0.3%
Flagler	4	670	367	54.8%	270	40.3%	4	0.6%	4	0.6%	1	0.1%
Franklin	2	121	109	90.1%	11	9.1%	0	0.0%	1	0.8%	0	0.0%
Gadsden	4	516	227	44.0%	289	56.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	223	152	68.2%	67	30.0%	0	0.0%	1	0.4%	3	1.3%
Glades	1	89	71	79.8%	18	20.2%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	197	182	92.4%	15	7.6%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	181	147	81.2%	34	18.8%	0	0.0%	0	0.0%	0	0.0%
Hardee	3	413	247	59.8%	164	39.7%	0	0.0%	0	0.0%	2	0.5%
Hendry	22	603	313	51.9%	290	48.1%	0	0.0%	0	0.0%	0	0.0%
Hernando	5	1,659	779	47.0%	875	52.7%	1	0.1%	4	0.2%	0	0.0%
Highlands	5	952	549	57.7%	400	42.0%	1	0.1%	2	0.2%	0	0.0%
Hillsborough	72	13,973	8,112	58.1%	5,190	37.1%	13	0.1%	27	0.2%	116	0.8%
Holmes	6	277	130	46.9%	145	52.3%	0	0.0%	1	0.4%	1	0.4%
Indian River	9	1,269	751	59.2%	483	38.1%	4	0.3%	4	0.3%	6	0.5%
Jackson	9	605	477	78.8%	127	21.0%	0	0.0%	1	0.2%	0	0.0%
Jefferson	1	110	83	75.5%	27	24.5%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	88	48	54.5%	39	44.3%	0	0.0%	0	0.0%	1	1.1%
Lake	9	2,552	1,388	54.4%	1,162	45.5%	0	0.0%	2	0.1%	0	0.0%
Lee	25	5,202	2,476	47.6%	2,705	52.0%	11	0.2%	8	0.2%	2	0.0%
Leon	10	2,322	1,499	64.6%	783	33.7%	1	0.0%	2	0.1%	2	0.1%
Levy	7	485	364	75.1%	105	21.6%	0	0.0%	1	0.2%	1	0.2%
Liberty	2	89	78	87.6%	11	12.4%	0	0.0%	0	0.0%	0	0.0%
Madison	4	280	134	47.9%	146	52.1%	0	0.0%	0	0.0%	0	0.0%
Manatee	25	3,046	918	30.1%	1,972	64.7%	2	0.1%	4	0.1%	150	4.9%
Marion	18	3,263	1,643	50.4%	1,581	48.5%	4	0.1%	20	0.6%	15	0.5%
Martin	10	1,395	693	49.7%	691	49.5%	0	0.0%	9	0.6%	2	0.1%
Monroe	5	1,313	908	69.2%	404	30.8%	0	0.0%	0	0.0%	1	0.1%
Nassau	4	873	600	68.7%	273	31.3%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	22	2,472	1,077	43.6%	1,341	54.2%	2	0.1%	11	0.4%	41	1.7%
Okeechobee	7	542	258	47.6%	279	51.5%	0	0.0%	2	0.4%	3	0.6%
Orange	54	12,766	5,823	45.6%	6,496	50.9%	18	0.1%	22	0.2%	40	0.3%
Osceola	10	3,156	1,176	37.3%	1,970	62.4%	2	0.1%	8	0.3%	0	0.0%
Palm Beach	57	13,250	8,038	60.7%	5,126	38.7%	10	0.1%	37	0.3%	27	0.2%
Pasco	21	4,419	2,327	52.7%	2,041	46.2%	6	0.1%	13	0.3%	15	0.3%
Pinellas	46	9,253	3,947	42.7%	5,250	56.7%	15	0.2%	39	0.4%	1	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2002/03
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Polk	46	6,535	3,300	50.5%	3,155	48.3%	32	0.5%	8	0.1%	5	0.1%
Putnam	6	1,058	640	60.5%	243	23.0%	0	0.0%	4	0.4%	0	0.0%
St. Johns	14	1,709	643	37.6%	840	49.2%	5	0.3%	7	0.4%	48	2.8%
St. Lucie	14	2,620	1,177	44.9%	1,408	53.7%	3	0.1%	1	0.0%	31	1.2%
Santa Rosa	12	1,981	907	45.8%	1,057	53.4%	5	0.3%	5	0.3%	7	0.4%
Sarasota	17	3,152	1,215	38.5%	1,863	59.1%	7	0.2%	31	1.0%	6	0.2%
Seminole	21	5,075	2,748	54.1%	2,300	45.3%	13	0.3%	12	0.2%	2	0.0%
Sumter	6	514	220	42.8%	289	56.2%	0	0.0%	1	0.2%	4	0.8%
Suwannee	2	463	316	68.3%	147	31.7%	0	0.0%	0	0.0%	0	0.0%
Taylor	3	262	179	68.3%	82	31.3%	0	0.0%	1	0.4%	0	0.0%
Union	1	167	135	80.8%	32	19.2%	0	0.0%	0	0.0%	0	0.0%
Volusia	25	5,035	2,291	45.5%	2,659	52.8%	22	0.4%	18	0.4%	45	0.9%
Wakulla	3	380	169	44.5%	210	55.3%	1	0.3%	0	0.0%	0	0.0%
Walton	5	482	242	50.2%	228	47.3%	1	0.2%	3	0.6%	8	1.7%
Washington	3	272	227	83.5%	40	14.7%	0	0.0%	1	0.4%	0	0.0%
State Total	1,001	205,384	105,790	51.5%	95,665	46.6%	434	0.2%	467	0.2%	833	0.4%

*Chapter 232.032, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.

** Certificate of immunization (DH 680-A-2) is issued when 3 doses of hepatitis B, 2nd dose of measles (preferably 2nd MMR) and 1 Td are administered.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2002/03
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	11	177	141	79.7%	34	19.2%	0	0.0%	2	1.1%	0	0.0%
Baker	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	8	99	68	68.7%	31	31.3%	0	0.0%	0	0.0%	0	0.0%
Bradford	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Brevard	28	704	395	56.1%	271	38.5%	1	0.1%	3	0.4%	1	0.1%
Broward	90	2,786	2,387	85.7%	351	12.6%	1	0.0%	16	0.6%	31	1.1%
Calhoun	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Charlotte	7	79	64	81.0%	13	16.5%	0	0.0%	2	2.5%	0	0.0%
Citrus	6	72	57	79.2%	15	20.8%	0	0.0%	0	0.0%	0	0.0%
Clay	7	167	142	85.0%	21	12.6%	0	0.0%	1	0.6%	3	1.8%
Collier	10	260	195	75.0%	60	23.1%	3	1.2%	2	0.8%	0	0.0%
Columbia	5	24	4	16.7%	20	83.3%	0	0.0%	0	0.0%	0	0.0%
Miami-Dade	25	1,095	955	87.2%	139	12.7%	0	0.0%	1	0.1%	0	0.0%
DeSoto	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Dixie	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Duval	55	1,835	1,528	83.3%	305	16.6%	1	0.1%	1	0.1%	0	0.0%
Escambia	20	525	243	46.3%	279	53.1%	0	0.0%	2	0.4%	1	0.2%
Flagler	4	28	17	60.7%	7	25.0%	3	10.7%	1	3.6%	0	0.0%
Franklin	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%
Gadsden	4	92	57	62.0%	35	38.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Gulf	2	11	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	20	15	75.0%	4	20.0%	0	0.0%	1	5.0%	0	0.0%
Hardee	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Hendry	1	15	10	66.7%	5	33.3%	0	0.0%	0	0.0%	0	0.0%
Hernando	6	102	91	89.2%	11	10.8%	0	0.0%	0	0.0%	0	0.0%
Highlands	5	56	32	57.1%	24	42.9%	0	0.0%	0	0.0%	0	0.0%
Hillsborough	67	1,590	1,424	89.6%	122	7.7%	1	0.1%	8	0.5%	4	0.3%
Holmes	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Indian River	6	202	197	97.5%	2	1.0%	0	0.0%	3	1.5%	0	0.0%
Jackson	2	17	15	88.2%	2	11.8%	0	0.0%	0	0.0%	0	0.0%
Jefferson	1	23	12	52.2%	11	47.8%	0	0.0%	0	0.0%	0	0.0%
Lafayette	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Lake	13	150	90	60.0%	48	32.0%	10	6.7%	2	1.3%	0	0.0%
Lee	26	570	474	83.2%	92	16.1%	0	0.0%	4	0.7%	0	0.0%
Leon	13	482	379	78.6%	95	19.7%	0	0.0%	3	0.6%	0	0.0%
Levy	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Liberty	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Madison	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Manatee	10	205	131	63.9%	73	35.6%	0	0.0%	0	0.0%	1	0.5%
Marion	18	335	197	58.8%	134	40.0%	0	0.0%	3	0.9%	1	0.3%
Martin	10	162	149	92.0%	12	7.4%	0	0.0%	1	0.6%	0	0.0%
Monroe	4	41	28	68.3%	12	29.3%	0	0.0%	1	2.4%	0	0.0%
Nassau	2	20	19	95.0%	1	5.0%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	6	123	87	70.7%	32	26.0%	0	0.0%	4	3.3%	0	0.0%
Okeechobee	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Orange	29	1,030	806	78.3%	191	18.5%	5	0.5%	2	0.2%	26	2.5%
Osceola	17	216	97	44.9%	119	55.1%	0	0.0%	0	0.0%	0	0.0%
Palm Beach	61	2,040	1,790	87.7%	221	10.8%	19	0.9%	9	0.4%	1	0.0%
Pasco	17	173	143	82.7%	23	13.3%	2	1.2%	3	1.7%	2	1.2%
Pinellas	64	909	787	86.6%	87	9.6%	0	0.0%	20	2.2%	15	1.7%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2002/03
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2002**

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Polk	14	410	323	78.8%	83	20.2%	0	0.0%	4	1.0%	0	0.0%
Putnam	3	27	23	85.2%	1	3.7%	0	0.0%	0	0.0%	0	0.0%
St. Johns	8	116	92	79.3%	23	19.8%	1	0.9%	0	0.0%	0	0.0%
St. Lucie	8	269	214	79.6%	47	17.5%	0	0.0%	4	1.5%	0	0.0%
Santa Rosa	2	18	11	61.1%	4	22.2%	0	0.0%	3	16.7%	0	0.0%
Sarasota	20	351	259	73.8%	79	22.5%	0	0.0%	4	1.1%	2	0.6%
Seminole	25	598	345	57.7%	247	41.3%	0	0.0%	6	1.0%	0	0.0%
Sumter	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Suwannee	3	21	17	81.0%	3	14.3%	0	0.0%	1	4.8%	0	0.0%
Taylor	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Union	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Volusia	22	397	247	62.2%	59	14.9%	2	0.5%	5	1.3%	2	0.5%
Wakulla	1	5	3	60.0%	2	40.0%	0	0.0%	0	0.0%	0	0.0%
Walton	1	2	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%
Washington	0	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
State Total	772	18,655	14,777	79.2%	3,451	18.5%	49	0.3%	122	0.7%	91	0.5%

*Chapter 232.032, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.

** Certificate of immunization (DH 680-A-2) is issued when 3 doses of hepatitis B, 2nd dose of measles (preferably 2nd MMR) and 1 Td are administered.

**IMMUNIZATION STATUS OF SEVENTH GRADE STUDENTS*
BY SCHOOL YEAR, FLORIDA, 1997/98 - 2002/03**

SCHOOL YEAR	SCHOOLS	STUDENTS	CERTIFICATE OF IMMUNIZATION		TEMPORARY MEDICAL EXEMPTION		PERMANENT MEDICAL EXEMPTION		RELIGIOUS EXEMPTION		30 DAY** EXEMPTION NO DOC	
			#	%	#	%	#	%	#	%	#	%
1997/98	1,286	196,074	121,219	61.8	72,275	36.9	301	0.2	364	0.2	98	0.0
1998/99	1,433	201,025	130,039	64.7	67,858	33.8	367	0.2	422	0.2	391	0.2
1999/00	1,460	203,530	134,576	66.1	65,470	32.2	508	0.2	481	0.2	542	0.3
2000/01	1,630	215,165	147,253	68.4	62,524	29.1	554	0.3	601	0.3	1,511	0.7
2001/02**	1,708	220,166	112,931	51.3	102,503	46.6	486	0.2	547	0.2	718	0.3
2002/03***	1,773	224,039	120,567	53.8	99,116	44.2	483	0.2	589	0.3	924	0.4

* Beginning 1997/98 a second measles, MR, or MMR, hepatitis B and a Td required

** 2001/02 National shortage of Td increased the number of temporary medical exemptions

** 2002/03 National shortage of Td continued to be reflected in the number of temporary medical exemptions