

INTEROFFICE MEMORANDUM

DATE: February 16, 2005
TO: County Health Department Directors/Administrators
FROM: Bonita J. Sorensen, M.D., M.B.A. *B. Sorensen*
Deputy State Health Officer
SUBJECT: Kindergarten and Seventh Grade Immunization Status Report 2004–2005

INFORMATION ONLY

Each October, all public and private schools and schools with a kindergarten and/or seventh grade are required to submit reports indicating the immunization status of their kindergarten and/or seventh grade students. This information is compiled and sent to the Bureau of Immunization for tabulation. Attachments 1 through 4 are summaries of kindergarten data, and attachments 5 through 8 represent seventh grade data for the 2004-2005 school year. This information was submitted by 3,208 schools with 223,895 kindergarten students enrolled and 2,148 schools with 231,206 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 in raising their immunization coverage levels in kindergarten and seventh grade to at least 95 percent.

Results – Kindergarten:

Statewide, 93.7 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 each of mumps and rubella vaccines (preferably as two MMR)
- Three doses of hepatitis B
- One dose of varicella

Students with exemptions from immunization accounted for 6.1 percent of the total kindergarten population, as reflected in the following:

- 999 religious exemptions, or 0.4 percent
- 478 permanent medical exemptions, or 0.2 percent
- 4,409 30-day exemptions, or 2.0 percent
- 7,824 temporary medical exemptions, or 3.5 percent

Thirty-eight of the 67 counties, or 56.7 percent, reported that 95 percent or more of public and private students had received all required immunizations.

Concerns – Kindergarten:

- This year, 64 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, 22 counties reported a total of 452 students, or 0.2 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, 81.7 percent of seventh grade students were reported as receiving all immunizations required for school attendance:

- Completion of the hepatitis B series
- Two doses of measles (preferably MMR)
- Tetanus-diphtheria booster (Td)

Students with exemptions from immunization accounted for 15.5 percent of the total seventh grade population, as reflected in the following:

- 638 religious exemptions, or 0.3 percent
- 481 permanent medical exemptions, or 0.2 percent
- 2,682 30-day exemptions, or 1.2 percent
- 31,879 temporary medical exemptions, or 13.8 percent

Concerns – Seventh Grade:

Section 1003.22(10a), *Florida Statutes*, does not allow school attendance for students with incomplete immunization documentation. However, given this requirement, 23 counties still reported that 5,671 students, or 2.5 percent, were allowed school admission without adequate documentation of their immunizations. These schools are in violation of the state law and the students should be excluded from school until adequate documentation is provided.

County Health Department Directors/Administrators
Page Three
February 16, 2005

The number of temporary exemptions could be significantly reduced if all healthcare providers implement the Recommended Childhood Immunization Schedule, United States, 2005, approved by the Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunization Practices, the American Academy of Pediatrics, and the American Academy of Family Physicians, and implement 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 those children complete the immunization series. In addition, cooperative efforts between the school health nurse and school administration to update the electronic submission of immunization data will benefit both the health and education system. Using a reminder system to recall students still needing immunizations has been shown to increase the completion of the hepatitis B series.

High immunization coverage rates are a result of cooperative efforts by dedicated school and county health department officials. These efforts protect Florida's children from vaccine-preventable diseases. The Bureau of Immunization supports your local efforts to improve immunization coverage and is available to assist in any effort to reduce the threat of vaccine-preventable diseases in the lives of our children. If you have any questions, you may call Tony Richardson in the Bureau of Immunization at (850) 245-4342 or SUNCOM 205-4342.

BJS/cha/dbh
Attachments
cc: Michele Pollard, Director
Intervention and Prevention Services Program
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
Shannon B. Lease, M.S., Director
Office of Performance Improvement
Charles H. Alexander, Chief
Bureau of Immunization
County Health Department Nursing Directors
Bureau of Immunization Field Staff

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2004/05
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
				#	%	#	%	#	%	#	%
Alachua	57	2,324	2,121 91.3%	115	4.9%	6	0.3%	18	0.8%	64	2.8%
Baker	2	440	429 97.5%	3	0.7%	1	0.2%	1	0.2%	6	1.4%
Bay	32	2,146	2,030 94.6%	84	3.9%	2	0.1%	6	0.3%	23	1.1%
Bradford	10	354	344 97.2%	9	2.5%	0	0.0%	0	0.0%	1	0.3%
Brevard	103	6,216	6,028 97.0%	99	1.6%	15	0.2%	41	0.7%	33	0.5%
Broward	264	22,304	20,370 91.3%	1,036	4.6%	24	0.1%	144	0.6%	728	3.3%
Calhoun	3	179	172 96.1%	4	2.2%	0	0.0%	0	0.0%	3	1.7%
Charlotte	21	1,133	1,103 97.4%	2	0.2%	1	0.1%	1	0.1%	24	2.1%
Citrus	22	1,215	1,173 96.5%	24	2.0%	6	0.5%	10	0.8%	1	0.1%
Clay	30	2,627	2,517 95.8%	76	2.9%	3	0.1%	9	0.3%	21	0.8%
Collier	45	3,570	3,345 93.7%	131	3.7%	20	0.6%	28	0.8%	43	1.2%
Columbia	16	860	822 95.6%	14	1.6%	0	0.0%	3	0.3%	21	2.4%
Miami-Dade	426	30,422	28,515 93.7%	1,734	5.7%	107	0.4%	52	0.2%	6	0.0%
DeSoto	4	417	404 96.9%	6	1.4%	3	0.7%	1	0.2%	3	0.7%
Dixie	3	177	174 98.3%	1	0.6%	1	0.6%	1	0.6%	0	0.0%
Duval	205	12,697	12,014 94.6%	128	1.0%	17	0.1%	37	0.3%	500	3.9%
Escambia	65	3,988	3,756 94.2%	122	3.1%	5	0.1%	12	0.3%	29	0.7%
Flagler	9	825	771 93.5%	28	3.4%	3	0.4%	8	1.0%	13	1.6%
Franklin	6	126	124 98.4%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Gadsden	11	575	565 98.3%	9	1.6%	1	0.2%	0	0.0%	0	0.0%
Gilchrist	3	222	204 91.9%	1	0.5%	0	0.0%	0	0.0%	17	7.7%
Glades	2	128	123 96.1%	4	3.1%	0	0.0%	0	0.0%	1	0.8%
Gulf	3	161	161 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	5	145	137 94.5%	4	2.8%	0	0.0%	0	0.0%	4	2.8%
Hardee	4	433	427 98.6%	6	1.4%	0	0.0%	0	0.0%	0	0.0%
Hendry	8	638	613 96.1%	19	3.0%	0	0.0%	0	0.0%	2	0.3%
Hernando	19	1,630	1,596 97.9%	17	1.0%	3	0.2%	2	0.1%	12	0.7%
Highlands	15	1,059	1,020 96.3%	24	2.3%	4	0.4%	6	0.6%	5	0.5%
Hillsborough	245	16,529	15,740 95.2%	431	2.6%	31	0.2%	58	0.4%	246	1.5%
Holmes	4	248	245 98.8%	3	1.2%	0	0.0%	0	0.0%	0	0.0%
Indian River	25	1,348	1,231 91.3%	37	2.7%	1	0.1%	8	0.6%	70	5.2%
Jackson	13	623	605 97.1%	11	1.8%	0	0.0%	1	0.2%	6	1.0%
Jefferson	3	154	141 91.6%	13	8.4%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	92	91 98.9%	0	0.0%	0	0.0%	1	1.1%	0	0.0%
Lake	46	3,117	2,927 93.9%	105	3.4%	5	0.2%	15	0.5%	65	2.1%
Lee	99	6,419	6,167 96.1%	207	3.2%	13	0.2%	26	0.4%	6	0.1%
Leon	42	3,054	2,981 97.6%	37	1.2%	14	0.5%	16	0.5%	6	0.2%
Levy	7	479	471 98.3%	3	0.6%	2	0.4%	0	0.0%	3	0.6%
Liberty	2	115	112 97.4%	1	0.9%	0	0.0%	0	0.0%	2	1.7%
Madison	7	253	224 88.5%	28	11.1%	0	0.0%	0	0.0%	1	0.4%
Manatee	57	3,736	3,454 92.5%	60	1.6%	3	0.1%	20	0.5%	186	5.0%
Marion	55	3,355	3,194 95.2%	99	3.0%	6	0.2%	20	0.6%	32	1.0%
Martin	22	1,462	1,390 95.1%	38	2.6%	3	0.2%	20	1.4%	5	0.3%
Monroe	22	722	667 92.4%	27	3.7%	0	0.0%	10	1.4%	18	2.5%
Nassau	12	886	875 98.8%	4	0.5%	0	0.0%	2	0.2%	5	0.6%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2004/05
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2004**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Okaloosa	40	2,411	2,304 95.6%	44	1.8%	5	0.2%	9	0.4%	48	2.0%
Okeechobee	7	609	588 96.6%	13	2.1%	1	0.2%	0	0.0%	7	1.1%
Orange	194	14,911	13,824 92.7%	641	4.3%	29	0.2%	56	0.4%	333	2.2%
Osceola	39	3,704	3,428 92.5%	205	5.5%	7	0.2%	5	0.1%	59	1.6%
Palm Beach	198	15,360	14,074 91.6%	604	3.9%	25	0.2%	76	0.5%	580	3.8%
Pasco	60	4,907	4,612 94.0%	163	3.3%	11	0.2%	11	0.2%	110	2.2%
Pinellas	176	9,541	8,744 91.6%	338	3.5%	15	0.2%	90	0.9%	102	1.1%
Polk	100	7,938	6,916 87.1%	335	4.2%	38	0.5%	12	0.2%	606	7.6%
Putnam	15	1,070	1,005 93.9%	49	4.6%	1	0.1%	2	0.2%	13	1.2%
St. Johns	28	1,974	1,864 94.4%	62	3.1%	0	0.0%	16	0.8%	28	1.4%
St. Lucie	36	3,106	2,851 91.8%	95	3.1%	8	0.3%	12	0.4%	140	4.5%
Santa Rosa	16	1,889	1,776 94.0%	56	3.0%	0	0.0%	8	0.4%	49	2.6%
Sarasota	48	3,385	3,260 96.3%	55	1.6%	17	0.5%	43	1.3%	9	0.3%
Seminole	82	5,517	5,317 96.4%	156	2.8%	15	0.3%	29	0.5%	0	0.0%
Sumter	7	562	528 94.0%	19	3.4%	0	0.0%	5	0.9%	10	1.8%
Suwannee	6	487	471 96.7%	10	2.1%	1	0.2%	1	0.2%	4	0.8%
Taylor	2	255	255 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	2	191	178 93.2%	6	3.1%	1	0.5%	0	0.0%	6	3.1%
Volusia	80	5,312	5,024 94.6%	160	3.0%	4	0.1%	37	0.7%	87	1.6%
Wakulla	5	410	401 97.8%	3	0.7%	0	0.0%	3	0.7%	3	0.7%
Walton	8	480	466 97.1%	4	0.8%	0	0.0%	6	1.3%	4	0.8%
Washington	3	275	274 99.6%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
State Total	3,208	223,895	209,733 93.7%	7,824	3.5%	478	0.2%	999	0.4%	4,409	2.0%

*Chapter 1003.22, 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 2004/05
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Alachua	32	2,016	1,822 90.4%	114	5.7%	6	0.3%	10	0.5%	64	3.2%
Baker	2	440	429 97.5%	3	0.7%	1	0.2%	1	0.2%	6	1.4%
Bay	23	2,007	1,894 94.4%	83	4.1%	2	0.1%	4	0.2%	23	1.1%
Bradford	6	327	321 98.2%	5	1.5%	0	0.0%	0	0.0%	1	0.3%
Brevard	65	5,474	5,299 96.8%	99	1.8%	15	0.3%	28	0.5%	33	0.6%
Broward	152	19,335	17,540 90.7%	958	5.0%	18	0.1%	114	0.6%	703	3.6%
Calhoun	3	179	172 96.1%	4	2.2%	0	0.0%	0	0.0%	3	1.7%
Charlotte	11	1,017	988 97.1%	2	0.2%	0	0.0%	1	0.1%	24	2.4%
Citrus	12	1,099	1,061 96.5%	23	2.1%	5	0.5%	8	0.7%	1	0.1%
Clay	21	2,367	2,265 95.7%	73	3.1%	2	0.1%	7	0.3%	19	0.8%
Collier	28	3,234	3,033 93.8%	116	3.6%	17	0.5%	22	0.7%	43	1.3%
Columbia	10	818	791 96.7%	14	1.7%	0	0.0%	3	0.4%	10	1.2%
Miami-Dade	235	26,033	24,164 92.8%	1,704	6.5%	107	0.4%	44	0.2%	6	0.0%
DeSoto	3	405	394 97.3%	4	1.0%	3	0.7%	1	0.2%	3	0.7%
Dixie	2	177	174 98.3%	1	0.6%	1	0.6%	1	0.6%	0	0.0%
Duval	111	10,765	10,143 94.2%	86	0.8%	14	0.1%	26	0.2%	495	4.6%
Escambia	41	3,279	3,120 95.2%	116	3.5%	5	0.2%	9	0.3%	29	0.9%
Flagler	5	703	657 93.5%	23	3.3%	2	0.3%	6	0.9%	13	1.8%
Franklin	4	113	111 98.2%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Gadsden	8	532	524 98.5%	8	1.5%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	220	202 91.8%	1	0.5%	0	0.0%	0	0.0%	17	7.7%
Glades	2	128	123 96.1%	4	3.1%	0	0.0%	0	0.0%	1	0.8%
Gulf	2	147	147 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	4	141	133 94.3%	4	2.8%	0	0.0%	0	0.0%	4	2.8%
Hardee	4	433	427 98.6%	6	1.4%	0	0.0%	0	0.0%	0	0.0%
Hendry	6	604	587 97.2%	15	2.5%	0	0.0%	0	0.0%	2	0.3%
Hernando	11	1,446	1,418 98.1%	13	0.9%	1	0.1%	2	0.1%	12	0.8%
Highlands	9	967	930 96.2%	23	2.4%	4	0.4%	5	0.5%	5	0.5%
Hillsborough	151	14,557	13,830 95.0%	410	2.8%	26	0.2%	41	0.3%	243	1.7%
Holmes	4	248	245 98.8%	3	1.2%	0	0.0%	0	0.0%	0	0.0%
Indian River	16	1,206	1,099 91.1%	30	2.5%	1	0.1%	5	0.4%	70	5.8%
Jackson	10	599	581 97.0%	11	1.8%	0	0.0%	1	0.2%	6	1.0%
Jefferson	1	123	119 96.7%	4	3.3%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	82	82 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	26	2,807	2,638 94.0%	89	3.2%	4	0.1%	11	0.4%	65	2.3%
Lee	49	5,693	5,452 95.8%	205	3.6%	11	0.2%	19	0.3%	6	0.1%
Leon	24	2,608	2,549 97.7%	33	1.3%	13	0.5%	8	0.3%	5	0.2%
Levy	6	471	463 98.3%	3	0.6%	2	0.4%	0	0.0%	3	0.6%
Liberty	2	115	112 97.4%	1	0.9%	0	0.0%	0	0.0%	2	1.7%
Madison	4	228	200 87.7%	28	12.3%	0	0.0%	0	0.0%	0	0.0%
Manatee	35	3,420	3,169 92.7%	47	1.4%	3	0.1%	15	0.4%	186	5.4%
Marion	34	2,941	2,794 95.0%	93	3.2%	5	0.2%	13	0.4%	32	1.1%
Martin	13	1,252	1,198 95.7%	30	2.4%	2	0.2%	17	1.4%	5	0.4%
Monroe	12	575	535 93.0%	25	4.3%	0	0.0%	7	1.2%	8	1.4%
Nassau	7	810	799 98.6%	4	0.5%	0	0.0%	2	0.2%	5	0.6%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2004/05
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
#	%	#	#	%	#	%	#	%	#	%	#	%
Okaloosa	27	2,202	2,098	95.3%	44	2.0%	5	0.2%	7	0.3%	48	2.2%
Okeechobee	6	590	573	97.1%	9	1.5%	1	0.2%	0	0.0%	7	1.2%
Orange	123	13,310	12,294	92.4%	593	4.5%	28	0.2%	36	0.3%	331	2.5%
Osceola	26	3,431	3,193	93.1%	172	5.0%	2	0.1%	5	0.1%	59	1.7%
Palm Beach	124	13,109	11,872	90.6%	585	4.5%	21	0.2%	54	0.4%	576	4.4%
Pasco	37	4,580	4,298	93.8%	155	3.4%	10	0.2%	9	0.2%	108	2.4%
Pinellas	89	7,963	7,237	90.9%	332	4.2%	14	0.2%	35	0.4%	101	1.3%
Polk	76	7,362	6,349	86.2%	332	4.5%	36	0.5%	8	0.1%	606	8.2%
Putnam	11	1,042	984	94.4%	42	4.0%	1	0.1%	2	0.2%	13	1.2%
St. Johns	16	1,729	1,629	94.2%	59	3.4%	0	0.0%	11	0.6%	26	1.5%
St. Lucie	21	2,728	2,521	92.4%	88	3.2%	7	0.3%	7	0.3%	105	3.8%
Santa Rosa	13	1,792	1,690	94.3%	53	3.0%	0	0.0%	6	0.3%	43	2.4%
Sarasota	25	2,959	2,851	96.4%	54	1.8%	15	0.5%	30	1.0%	9	0.3%
Seminole	39	4,701	4,601	97.9%	64	1.4%	10	0.2%	26	0.6%	0	0.0%
Sumter	5	559	527	94.3%	18	3.2%	0	0.0%	4	0.7%	10	1.8%
Suwannee	3	443	428	96.6%	9	2.0%	1	0.2%	1	0.2%	4	0.9%
Taylor	2	255	255	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	189	177	93.7%	5	2.6%	1	0.5%	0	0.0%	6	3.2%
Volusia	49	4,787	4,525	94.5%	149	3.1%	4	0.1%	31	0.6%	78	1.6%
Wakulla	4	410	401	97.8%	3	0.7%	0	0.0%	3	0.7%	3	0.7%
Walton	5	472	461	97.7%	3	0.6%	0	0.0%	4	0.8%	4	0.8%
Washington	2	257	256	99.6%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
State Total	1,913	197,009	183,954	93.4%	7,289	3.7%	426	0.2%	711	0.4%	4,290	2.2%

*Chapter 1003.22, 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 2004/05
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization #	% %	Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	25	308	299	97.1%	1	0.3%	0	0.0%	8	2.6%	0	0.0%
Baker	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	9	139	136	97.8%	1	0.7%	0	0.0%	2	1.4%	0	0.0%
Bradford	4	27	23	85.2%	4	14.8%	0	0.0%	0	0.0%	0	0.0%
Brevard	38	742	729	98.2%	0	0.0%	0	0.0%	13	1.8%	0	0.0%
Broward	112	2,969	2,830	95.3%	78	2.6%	6	0.2%	30	1.0%	25	0.8%
Calhoun	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	10	116	115	99.1%	0	0.0%	1	0.9%	0	0.0%	0	0.0%
Citrus	10	116	112	96.6%	1	0.9%	1	0.9%	2	1.7%	0	0.0%
Clay	9	260	252	96.9%	3	1.2%	1	0.4%	2	0.8%	2	0.8%
Collier	17	336	312	92.9%	15	4.5%	3	0.9%	6	1.8%	0	0.0%
Columbia	6	42	31	73.8%	0	0.0%	0	0.0%	0	0.0%	11	26.2%
Miami-Dade	191	4,389	4,351	99.1%	30	0.7%	0	0.0%	8	0.2%	0	0.0%
DeSoto	1	12	10	0.0%	2	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	94	1,932	1,871	96.8%	42	2.2%	3	0.2%	11	0.6%	5	0.3%
Escambia	24	709	636	89.7%	6	0.8%	0	0.0%	3	0.4%	0	0.0%
Flagler	4	122	114	93.4%	5	4.1%	1	0.8%	2	1.6%	0	0.0%
Franklin	2	13	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	3	43	41	95.3%	1	2.3%	1	2.3%	0	0.0%	0	0.0%
Gilchrist	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	1	14	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	2	34	26	76.5%	4	11.8%	0	0.0%	0	0.0%	0	0.0%
Hernando	8	184	178	96.7%	4	2.2%	2	1.1%	0	0.0%	0	0.0%
Highlands	6	92	90	97.8%	1	1.1%	0	0.0%	1	1.1%	0	0.0%
Hillsborough	94	1,972	1,910	96.9%	21	1.1%	5	0.3%	17	0.9%	3	0.2%
Holmes	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	9	142	132	93.0%	7	4.9%	0	0.0%	3	2.1%	0	0.0%
Jackson	3	24	24	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	2	31	22	71.0%	9	29.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	10	9	90.0%	0	0.0%	0	0.0%	1	10.0%	0	0.0%
Lake	20	310	289	93.2%	16	5.2%	1	0.3%	4	1.3%	0	0.0%
Lee	50	726	715	98.5%	2	0.3%	2	0.3%	7	1.0%	0	0.0%
Leon	18	446	432	96.9%	4	0.9%	1	0.2%	8	1.8%	1	0.2%
Levy	1	8	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Liberty	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	3	25	24	96.0%	0	0.0%	0	0.0%	0	0.0%	1	4.0%
Manatee	22	316	285	90.2%	13	4.1%	0	0.0%	5	1.6%	0	0.0%
Marion	21	414	400	96.6%	6	1.4%	1	0.2%	7	1.7%	0	0.0%
Martin	9	210	192	91.4%	8	3.8%	1	0.5%	3	1.4%	0	0.0%
Monroe	10	147	132	89.8%	2	1.4%	0	0.0%	3	2.0%	10	6.8%
Nassau	5	76	76	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2004/05
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Okaloosa	13	209	206 98.6%	0	0.0%	0	0.0%	2	1.0%	0	0.0%
Okeechobee	1	19	15 78.9%	4	21.1%	0	0.0%	0	0.0%	0	0.0%
Orange	71	1,601	1,530 95.6%	48	3.0%	1	0.1%	20	1.2%	2	0.1%
Osceola	13	273	235 86.1%	33	12.1%	5	1.8%	0	0.0%	0	0.0%
Palm Beach	74	2,251	2,202 97.8%	19	0.8%	4	0.2%	22	1.0%	4	0.2%
Pasco	23	327	314 96.0%	8	2.4%	1	0.3%	2	0.6%	2	0.6%
Pinellas	87	1,578	1,507 95.5%	6	0.4%	1	0.1%	55	3.5%	1	0.1%
Polk	24	576	567 98.4%	3	0.5%	2	0.3%	4	0.7%	0	0.0%
Putnam	4	28	21 75.0%	7	25.0%	0	0.0%	0	0.0%	0	0.0%
St. Johns	12	245	235 95.9%	3	1.2%	0	0.0%	5	2.0%	2	0.8%
St. Lucie	15	378	330 87.3%	7	1.9%	1	0.3%	5	1.3%	35	9.3%
Santa Rosa	3	97	86 88.7%	3	3.1%	0	0.0%	2	2.1%	6	6.2%
Sarasota	23	426	409 96.0%	1	0.2%	2	0.5%	13	3.1%	0	0.0%
Seminole	43	816	716 87.7%	92	11.3%	5	0.6%	3	0.4%	0	0.0%
Sumter	2	3	1 33.3%	1	33.3%	0	0.0%	1	33.3%	0	0.0%
Suwannee	3	44	43 97.7%	1	2.3%	0	0.0%	0	0.0%	0	0.0%
Taylor	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	2	1 50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	31	525	499 95.0%	11	2.1%	0	0.0%	6	1.1%	9	1.7%
Wakulla	1	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	3	8	5 62.5%	1	12.5%	0	0.0%	2	25.0%	0	0.0%
Washington	1	18	18 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
State Total	1,295	26,886	25,779 95.9%	535	2.0%	52	0.2%	288	1.1%	119	0.4%

*Chapter 1003.22, 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 - 2003/04

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	92.9		--	--	13,139	5.1+	--	--	5,007	2.0	
1976/77	2,359	260,655	92.8		--	--	12,272	4.7+	253	0.1	6,327	2.4	
1977/78	2,368	254,507	92.4		--	--	13,032	5.1+	228	0.1	5,978	2.3	
1978/79	2,322	248,326	93.1	929	3.7		2,617	1.1	228	0.1	5,071	2.0	
1979/80	2,278	244,427	93.7	10,452	4.3		358	0.1	182	0.1	4,522	1.8	
1980/81	2,240	245,622	94.0	7,922	3.2		151	0.0	217	0.1	6,540	2.7	
1981/82	2,314	241,756	94.7	6,690	2.8		269	0.1	270	0.1	5,533	2.3	
1982/83	2,400	249,173	97.1	5,038	2.0		167	0.1	304	0.1	1,786	0.6	
1983/84	2,447	251,972	96.9	5,585	2.2		239	0.1	263	0.1	1,615	0.6	
1984/85	2,446	139,362	96.4	4,168	3.0		141	0.1	163	0.1	514	0.4	
1985/86	2,505	149,522	96.1	4,847	3.2		195	0.1	167	0.1	624	0.4	
1986/87	2,388	158,793	95.4	6,482	4.1		109	0.1	202	0.1	468	0.3	
1987/88++	2,491	167,507	93.5	9,738	5.8		369	0.2	225	0.1	595	0.4	
1988/89	2,300	173,718	93.6	9,745	5.6		439	0.3	216	0.1	667	0.4	
1989/90	2,499	177,582	93.7	9,779	5.5		619	0.3	235	0.1	521	0.3	
1990/91	2,385	183,223	93.6	10,379	5.7		723	0.4	237	0.1	461	0.3	
1991/92	2,385	182,981	93.5	10,447	5.7		733	0.4	204	0.1	584	0.3	
1992/93	2,266	181,263	94.2	8,834	4.9		904	0.5	233	0.1	504	0.3	
1993/94+++	2,623	194,714	95.1	8,110	4.2		772	0.4	224	0.1	326	0.2	
1994/95	2,532	193,227	95.8	6,941	3.6		679	0.4	212	0.1	220	0.1	
1995/96	2,753	204,309	96.2	6,815	3.3		561	0.3	255	0.1	128	0.1	
1996/97	2,689	201,332	96.5	6,152	3.1		374	0.2	293	0.1	215	0.1	
1997/98	2,704	206,586	95.6	7,073	3.4		282	0.1	263	0.1	1,026	0.5	
1998/99++++	2,675	200,001	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
2003/04	3,031	217,444	205,322	94.4	7,861	3.6		457	0.2	782	0.4	2,760	1.3
2004/05	3,208	223,895	209,733	93.7	7,824	3.5		478	0.2	999	0.4	4,409	2.0

*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 2004/05
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Alachua	43	2,394	1,885 78.7%	452	18.9%	4	0.2%	22	0.9%	31	1.3%
Baker	3	399	344 86.2%	54	13.5%	1	0.3%	0	0.0%	0	0.0%
Bay	25	2,303	1,762 76.5%	510	22.1%	3	0.1%	7	0.3%	18	0.8%
Bradford	7	322	293 91.0%	26	8.1%	1	0.3%	0	0.0%	2	0.6%
Brevard	71	6,942	6,164 88.8%	723	10.4%	8	0.1%	33	0.5%	14	0.2%
Broward	160	24,598	19,049 77.4%	4,406	17.9%	34	0.1%	51	0.2%	123	0.5%
Calhoun	5	175	165 94.3%	9	5.1%	1	0.6%	0	0.0%	0	0.0%
Charlotte	15	1,514	1,499 99.0%	0	0.0%	0	0.0%	1	0.1%	13	0.9%
Citrus	18	1,423	1,336 93.9%	77	5.4%	5	0.4%	3	0.2%	2	0.1%
Clay	18	2,898	2,600 89.7%	270	9.3%	18	0.5%	12	0.3%	6	0.2%
Collier	35	3,527	3,076 87.2%	358	10.2%	0	0.0%	1	0.1%	13	1.4%
Columbia	11	909	790 86.9%	101	11.1%	4	0.4%	20	0.1%	18	0.1%
Miami-Dade	205	32,442	26,078 80.4%	6,173	19.0%	140	0.4%	0	0.0%	0	0.0%
DeSoto	5	350	336 96.0%	13	3.7%	1	0.3%	0	0.0%	0	0.0%
Dixie	2	160	131 81.9%	29	18.1%	0	0.0%	0	0.0%	0	0.0%
Duval	129	12,348	9,817 79.5%	1,211	9.8%	11	0.1%	13	0.1%	1,260	10.2%
Escambia	45	4,216	3,438 81.5%	676	16.0%	4	0.1%	8	0.2%	16	0.4%
Flagler	10	875	635 72.6%	112	12.8%	2	0.2%	3	0.3%	1	0.1%
Franklin	3	110	73 66.4%	3	2.7%	0	0.0%	0	0.0%	1	0.2%
Gadsden	10	615	563 91.5%	51	8.3%	0	0.0%	1	0.4%	4	1.8%
Gilchrist	4	227	198 87.2%	24	10.6%	0	0.0%	0	0.0%	1	0.9%
Glades	1	108	105 97.2%	2	1.9%	0	0.0%	0	0.0%	1	0.5%
Gulf	3	185	176 95.1%	8	4.3%	0	0.0%	0	0.0%	1	0.5%
Hamilton	5	188	171 91.0%	10	5.3%	0	0.0%	1	0.5%	5	2.7%
Hardee	4	452	395 87.4%	57	12.6%	0	0.0%	0	0.0%	0	0.0%
Hendry	5	588	559 95.1%	29	4.9%	0	0.0%	0	0.0%	0	0.0%
Hernando	13	1,844	1,613 87.5%	218	11.8%	5	0.3%	8	0.4%	0	0.0%
Highlands	9	990	800 80.8%	181	18.3%	0	0.0%	1	0.1%	0	0.0%
Hillsborough	147	16,655	14,509 87.1%	1,324	7.9%	24	0.1%	33	0.2%	79	0.5%
Holmes	7	267	258 96.6%	7	2.6%	1	0.4%	1	0.4%	0	0.0%
Indian River	15	1,507	1,358 90.1%	126	8.4%	5	0.3%	4	0.3%	5	0.8%
Jackson	11	646	518 80.2%	119	18.4%	1	0.2%	3	0.5%	0	0.0%
Jefferson	3	107	78 72.9%	29	27.1%	0	0.0%	0	0.0%	2	2.3%
Lafayette	2	87	70 80.5%	15	17.2%	0	0.0%	0	0.0%	2	2.3%
Lake	44	3,133	2,499 79.8%	585	18.7%	8	0.3%	17	0.5%	24	0.8%
Lee	83	6,179	5,433 87.9%	703	11.4%	14	0.2%	21	0.3%	6	0.1%
Leon	29	2,846	2,538 89.2%	270	9.5%	2	0.1%	10	0.4%	5	0.2%
Levy	10	549	484 88.2%	38	6.9%	1	0.2%	0	0.0%	0	0.0%
Liberty	2	99	93 93.9%	6	6.1%	0	0.0%	0	0.0%	2	0.6%
Madison	9	339	175 51.6%	139	41.0%	0	0.0%	0	0.0%	273	7.9%
Manatee	44	3,472	2,395 69.0%	527	15.2%	16	0.5%	7	0.2%	25	0.7%
Marion	40	3,565	2,883 80.9%	644	18.1%	7	0.2%	6	0.2%	4	0.7%
Martin	18	1,613	1,360 84.3%	224	13.9%	3	0.2%	18	1.1%	8	0.5%
Monroe	8	721	648 89.9%	70	9.7%	0	0.0%	2	0.3%	1	0.1%
Nassau	13	902	849 94.1%	52	5.8%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	29	2,619	2,368 90.4%	181	6.9%	4	0.2%	11	0.4%	44	1.7%
Okeechobee	6	543	462 85.1%	77	14.2%	0	0.0%	0	0.0%	4	0.7%
Orange	106	14,048	9,685 68.9%	1,685	12.0%	19	0.1%	36	0.3%	301	2.1%
Osceola	19	3,462	2,889 83.4%	341	9.8%	1	0.0%	7	0.2%	1	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2004/05
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2004**

Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions					
					Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %	
Palm Beach	125	15,587	12,572	80.7%	2,282	14.6%	24	0.2%	52	0.3%
Pasco	47	4,956	4,045	81.6%	861	17.4%	12	0.2%	12	0.2%
Pinellas	128	10,299	8,748	84.9%	1,266	12.3%	17	0.2%	68	0.7%
Polk	66	7,244	5,033	69.5%	1,229	17.0%	19	0.3%	9	0.1%
Putnam	10	1,041	919	88.3%	119	11.4%	0	0.0%	1	0.1%
St. Johns	27	2,098	1,938	92.4%	116	5.5%	4	0.2%	15	0.7%
St. Lucie	27	3,115	2,413	77.5%	613	19.7%	4	0.1%	12	0.4%
Santa Rosa	16	2,105	1,695	80.5%	387	18.4%	3	0.1%	6	0.3%
Sarasota	52	3,722	3,280	88.1%	381	10.2%	11	0.3%	36	1.0%
Seminole	52	6,033	5,209	86.3%	784	13.0%	5	0.1%	26	0.4%
Sumter	8	622	571	91.8%	40	6.4%	0	0.0%	2	0.3%
Suwannee	8	509	509	100.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	6	264	246	93.2%	17	6.4%	1	0.4%	0	0.0%
Union	2	196	179	91.3%	17	8.7%	0	0.0%	0	0.0%
Volusia	50	5,699	4,794	84.1%	743	13.0%	27	0.5%	28	0.5%
Wakulla	5	408	356	87.3%	48	11.8%	2	0.5%	2	0.5%
Walton	6	542	507	93.5%	31	5.7%	0	0.0%	2	0.4%
	4	305	298	97.7%	0	0.0%	1	0.3%	0	0.0%
State Total	2,148	231,206	188,915	81.7%	31,879	13.8%	481	0.2%	638	0.3%
									2,682	1.2%

*Chapter 1003.22, 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 2004/05
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions					
					Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %	
Alachua	24	2,180	1,681	77.1%	446	20.5%	4	0.2%	18	0.8%
Baker	2	398	343	86.2%	54	13.6%	1	0.3%	0	0.0%
Bay	15	2,150	1,636	76.1%	485	22.6%	3	0.1%	5	0.2%
Bradford	4	302	278	92.1%	21	7.0%	1	0.3%	0	0.0%
Brevard	37	6,172	5,454	88.4%	674	10.9%	7	0.1%	23	0.4%
Broward	70	21,747	16,357	75.2%	4,290	19.7%	32	0.1%	37	0.2%
Calhoun	4	174	164	94.3%	9	5.2%	1	0.6%	0	0.0%
Charlotte	6	1,412	1,398	99.0%	0	0.0%	0	0.0%	0	0.0%
Citrus	8	1,349	1,265	93.8%	75	5.6%	4	0.3%	3	0.2%
Clay	7	2,664	2,376	89.2%	264	9.9%	3	0.1%	4	0.2%
Collier	19	3,234	2,844	87.9%	303	9.4%	16	0.5%	8	0.2%
Columbia	5	876	768	87.7%	91	10.4%	4	0.5%	1	0.1%
Miami-Dade	101	28,956	22,611	78.1%	6,163	21.3%	136	0.5%	15	0.1%
DeSoto	4	345	332	96.2%	12	3.5%	1	0.3%	0	0.0%
Dixie	1	160	131	81.9%	29	18.1%	0	0.0%	0	0.0%
Duval	48	10,441	8,040	77.0%	1,097	10.5%	8	0.1%	11	0.1%
Escambia	26	3,774	3,081	81.6%	655	17.4%	4	0.1%	3	0.1%
Flagler	4	791	559	70.7%	107	13.5%	1	0.1%	1	0.1%
Franklin	2	107	70	65.4%	3	2.8%	0	0.0%	0	0.0%
Gadsden	7	560	513	91.6%	46	8.2%	0	0.0%	0	0.0%
Gilchrist	3	224	195	87.1%	24	10.7%	0	0.0%	1	0.4%
Glades	1	108	105	97.2%	2	1.9%	0	0.0%	0	0.0%
Gulf	2	181	172	95.0%	8	4.4%	0	0.0%	0	0.0%
Hamilton	3	181	166	91.7%	9	5.0%	0	0.0%	0	0.0%
Hardee	3	451	394	87.4%	57	12.6%	0	0.0%	0	0.0%
Hendry	2	569	546	96.0%	23	4.0%	0	0.0%	0	0.0%
Hernando	6	1,728	1,500	86.8%	215	12.4%	5	0.3%	8	0.5%
Highlands	5	939	760	80.9%	178	19.0%	0	0.0%	1	0.1%
Hillsborough	82	15,174	13,100	86.3%	1,303	8.6%	21	0.1%	28	0.2%
Holmes	6	266	258	97.0%	7	2.6%	0	0.0%	1	0.4%
Indian River	8	1,354	1,211	89.4%	120	8.9%	5	0.4%	4	0.3%
Jackson	9	626	498	79.6%	119	19.0%	1	0.2%	3	0.5%
Jefferson	1	81	64	79.0%	17	21.0%	0	0.0%	0	0.0%
Lafayette	1	79	62	78.5%	15	19.0%	0	0.0%	0	0.0%
Lake	16	2,853	2,288	80.2%	529	18.5%	7	0.2%	8	0.3%
Lee	33	5,607	4,883	87.1%	683	12.2%	14	0.2%	19	0.3%
Leon	14	2,403	2,130	88.6%	262	10.9%	2	0.1%	5	0.2%
Levy	9	539	474	87.9%	38	7.1%	1	0.2%	0	0.0%
Liberty	2	99	93	93.9%	6	6.1%	0	0.0%	0	0.0%
Madison	4	251	116	46.2%	135	53.8%	0	0.0%	0	0.0%
Manatee	23	3,122	2,081	66.7%	512	16.4%	15	0.5%	2	0.1%
Marion	21	3,240	2,581	79.7%	627	19.4%	3	0.1%	5	0.2%
Martin	9	1,439	1,202	83.5%	212	14.7%	2	0.1%	16	1.1%
Monroe	5	681	613	90.0%	66	9.7%	0	0.0%	2	0.3%
Nassau	8	877	827	94.3%	49	5.6%	0	0.0%	0	0.0%
Okaloosa	21	2,492	2,262	90.8%	172	6.9%	4	0.2%	10	0.4%
Okeechobee	6	543	462	85.1%	77	14.2%	0	0.0%	0	0.0%
Orange	54	12,779	8,500	66.5%	1,636	12.8%	18	0.1%	28	0.2%
Osceola	8	3,289	2,762	84.0%	298	9.1%	0	0.0%	6	0.2%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2004/05
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2004**

Area	Schools #	Students #	Certificate ** of Immunization #	% 78.6%	Exemptions							
					Temporary Medical Exemption #		Permanent Medical Exemption #		Religious Exemption #			
Area	Schools #	Students #	Certificate ** of Immunization #	%	Temporary Medical Exemption #	%	Permanent Medical Exemption #	%	Religious Exemption #	%	30 Day Exemption #	%
Palm Beach	62	13,703	10,766	78.6%	2,222	16.2%	20	0.1%	39	0.3%	40	0.3%
Pasco	26	4,729	3,840	81.2%	848	17.9%	12	0.3%	10	0.2%	19	0.4%
Pinellas	46	8,924	7,442	83.4%	1,243	13.9%	17	0.2%	35	0.4%	8	0.1%
Polk	48	6,821	4,630	67.9%	1,213	17.8%	17	0.2%	7	0.1%	23	0.3%
Putnam	6	962	852	88.6%	108	11.2%	0	0.0%	1	0.1%	1	0.1%
St. Johns	14	1,934	1,791	92.6%	106	5.5%	3	0.2%	9	0.5%	8	0.4%
St. Lucie	13	2,894	2,228	77.0%	602	20.8%	3	0.1%	9	0.3%	52	1.8%
Santa Rosa	15	2,084	1,677	80.5%	385	18.5%	3	0.1%	5	0.2%	14	0.7%
Sarasota	21	3,319	2,899	87.3%	364	11.0%	10	0.3%	33	1.0%	12	0.4%
Seminole	23	5,316	4,653	87.5%	627	11.8%	5	0.1%	22	0.4%	9	0.2%
Sumter	6	618	569	92.1%	39	6.3%	0	0.0%	1	0.2%	9	1.5%
Suwannee	5	477	477	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	4	259	243	93.8%	15	5.8%	1	0.4%	0	0.0%	0	0.0%
Union	1	192	177	92.2%	15	7.8%	0	0.0%	0	0.0%	0	0.0%
Volusia	26	5,264	4,446	84.5%	691	13.1%	12	0.2%	20	0.4%	95	1.8%
Wakulla	4	401	349	87.0%	48	12.0%	2	0.5%	2	0.5%	0	0.0%
Walton	5	503	473	94.0%	26	5.2%	0	0.0%	2	0.4%	2	0.4%
Washington	3	303	296	97.7%	0	0.0%	1	0.3%	0	0.0%	6	2.0%
State Total	1,087	208,670	168,014	80.5%	30,775	14.7%	430	0.2%	471	0.2%	2,586	1.2%

*Chapter 1003.22, 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 2004/05
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2004

Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions					
					Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %	
Alachua	19	214	204	95.3%	6	2.8%	0	0.0%	4	1.9%
Baker	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Bay	10	153	126	82.4%	25	16.3%	0	0.0%	2	1.3%
Bradford	3	20	15	0.0%	5	0.0%	0	0.0%	0	0.0%
Brevard	34	770	710	92.2%	49	6.4%	1	0.1%	10	1.3%
Broward	90	2,851	2,692	94.4%	116	4.1%	2	0.1%	14	0.5%
Calhoun	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	9	102	101	99.0%	0	0.0%	0	0.0%	1	1.0%
Citrus	10	74	71	95.9%	2	2.7%	1	1.4%	0	0.0%
Clay	11	234	224	95.7%	6	2.6%	0	0.0%	2	0.9%
Collier	16	293	232	79.2%	55	18.8%	2	0.7%	4	1.4%
Columbia	6	33	22	66.7%	10	30.3%	0	0.0%	0	0.0%
Miami-Dade	104	3,486	3,467	99.5%	10	0.3%	4	0.1%	5	0.1%
DeSoto	1	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%
Dixie	1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	81	1,907	1,777	93.2%	114	6.0%	3	0.2%	2	0.1%
Escambia	19	442	357	80.8%	21	4.8%	0	0.0%	5	1.1%
Flagler	6	84	76	90.5%	5	6.0%	1	1.2%	2	2.4%
Franklin	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	3	55	50	90.9%	5	9.1%	0	0.0%	0	0.0%
Gilchrist	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%
Glades	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	7	5	71.4%	1	14.3%	0	0.0%	1	14.3%
Hardee	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	3	19	13	68.4%	6	31.6%	0	0.0%	0	0.0%
Hernando	7	116	113	97.4%	3	2.6%	0	0.0%	0	0.0%
Highlands	4	51	40	78.4%	3	5.9%	0	0.0%	0	0.0%
Hillsborough	65	1,481	1,409	95.1%	21	1.4%	3	0.2%	5	0.3%
Holmes	1	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%
Indian River	7	153	147	96.1%	6	3.9%	0	0.0%	0	0.0%
Jackson	2	20	20	100.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	2	26	14	53.8%	12	46.2%	0	0.0%	0	0.0%
Lafayette	1	8	8	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	28	280	211	75.4%	56	20.0%	1	0.4%	9	3.2%
Lee	50	572	550	96.2%	20	3.5%	0	0.0%	2	0.3%
Leon	15	443	408	92.1%	8	1.8%	0	0.0%	5	1.1%
Levy	1	10	10	100.0%	0	0.0%	0	0.0%	0	0.0%
Liberty	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	5	88	59	67.0%	4	4.5%	0	0.0%	0	0.0%
Manatee	21	350	314	89.7%	15	4.3%	1	0.3%	5	1.4%
Marion	19	325	302	92.9%	17	5.2%	4	1.2%	1	0.3%
Martin	9	174	158	90.8%	12	6.9%	1	0.6%	2	1.1%
Monroe	3	40	35	87.5%	4	10.0%	0	0.0%	0	0.0%
Nassau	5	25	22	88.0%	3	12.0%	0	0.0%	1	0.8%
Okaloosa	8	127	106	83.5%	9	7.1%	0	0.0%	1	0.8%
Okeechobee	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Orange	52	1,269	1,185	93.4%	49	3.9%	1	0.1%	8	0.6%
Osceola	11	173	127	73.4%	43	24.9%	1	0.6%	1	0.6%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2004/05
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2004**

Area	Schools #	Students #	Certificate ** of Immunization #	% 95.9%	Exemptions							
					Temporary Medical Exemption #		Permanent Medical Exemption #		Religious Exemption #		30 Day Exemption #	
Area	Schools #	Students #	Certificate ** of Immunization #	%	Temporary Medical Exemption #	%	Permanent Medical Exemption #	%	Religious Exemption #	%	30 Day Exemption #	
Palm Beach	63	1,884	1,806	95.9%	60	3.2%	4	0.2%	13	0.7%	1	0.1%
Pasco	21	227	205	90.3%	13	5.7%	0	0.0%	2	0.9%	7	3.1%
Pinellas	82	1,375	1,306	95.0%	23	1.7%	0	0.0%	33	2.4%	0	0.0%
Polk	18	423	403	95.3%	16	3.8%	2	0.5%	2	0.5%	0	0.0%
Putnam	4	79	67	84.8%	11	13.9%	0	0.0%	0	0.0%	1	1.3%
St. Johns	13	164	147	89.6%	10	6.1%	1	0.6%	6	3.7%	0	0.0%
St. Lucie	14	221	185	83.7%	11	5.0%	1	0.5%	3	1.4%	21	9.5%
Santa Rosa	1	21	18	85.7%	2	9.5%	0	0.0%	1	4.8%	0	0.0%
Sarasota	31	403	381	94.5%	17	4.2%	1	0.2%	3	0.7%	0	0.0%
Seminole	29	717	556	77.5%	157	21.9%	0	0.0%	4	0.6%	0	0.0%
Sumter	2	4	2	50.0%	1	25.0%	0	0.0%	1	25.0%	0	0.0%
Suwannee	3	32	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	2	5	3	60.0%	2	40.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	4	2	50.0%	2	50.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	24	435	348	80.0%	52	12.0%	15	3.4%	8	1.8%	12	2.8%
Wakulla	1	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	1	39	34	87.2%	5	12.8%	0	0.0%	0	0.0%	0	0.0%
Washington	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
State Total	1,061	22,536	20,901	92.7%	1,104	4.9%	51	0.2%	167	0.7%	96	0.4%

*Chapter 1003.22, 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 - 2003/04

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
2003/04	1,974	228,680	172,782	75.6	51,296	22.4	441	0.2	623	0.3	1,518	0.7
2004/05	2,148	231,206	188,915	81.7	31,879	13.8	481	0.2	638	0.3	2,682	1.2

* 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