

## INTEROFFICE MEMORANDUM

**DATE:** March 10, 2004

**TO:** County Health Department Directors/Administrators

**FROM:** Bonita J. Sorensen, M.D., M.B.A.  
Deputy State Health Officer *B. Sorenson*

**SUBJECT:** Kindergarten and Seventh Grade Immunization Status Report 2003–2004

### **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 2003-2004 school year. This information was submitted by 3,031 schools with 217,444 kindergarten students enrolled and 1,974 schools with 228,680 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, 94.4 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 5.5 percent of the total kindergarten population, as reflected in the following:

- 782 religious exemptions, or 0.4 percent

- 457 permanent medical exemptions, or 0.2 percent
- 2,760 30-day exemptions, or 1.3 percent
- 7,861 temporary medical exemptions, or 3.6 percent

Forty-nine of the 67 counties, or 73.1 percent, reported that 95 percent or more of public and private students had received all required immunizations.

Concerns – Kindergarten:

- This year, 57 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, 16 counties reported a total of 262 students, or 0.12 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, 75.6 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 23.6 percent of the total seventh grade population, as reflected in the following:

- 623 religious exemptions, or 0.3 percent
- 441 permanent medical exemptions, or 0.2 percent
- 1,518 30-day exemptions, or 0.7 percent
- 51,296 temporary medical exemptions, or 22.4 percent

While the national shortage of Td vaccine ended in the summer of 2002, this continues to have an impact on the number of temporary medical exemptions in the 2003–2004 school year.

Concerns – Seventh Grade:

- With an adequate supply of Td vaccine, the large number of exemptions 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 school attendance for students with incomplete immunization documentation. However, given this requirement, 27 counties still reported 2,020 students, or nearly one percent, were allowed school admission without adequate documentation of their immunizations. These schools are in violation of the state law and these students should be excluded from school until adequate documentation is provided.

The number of temporary exemptions could be significantly reduced if all healthcare providers implemented the Recommended Childhood Immunization Schedule, United States, January–June 2004, 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 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 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 to our children's lives. If you have any questions, you may call Deanna Bishop in the Bureau of Immunization at (850) 245-4342, or SUNCOM 205-4342.

BJS/cha/dlb

Attachments

cc: Mary Jo Butler, Director of 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 2003/04**  
**BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 28, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
#	%	#	%	#	%	#	%	#	%	#	%
Alachua	46	2,319	2,111 91.0%	104	4.5%	2	0.1%	19	0.8%	83	3.6%
Baker	2	377	371 98.4%	4	1.1%	1	0.3%	0	0.0%	1	0.3%
Bay	34	2,129	2,052 96.4%	46	2.2%	2	0.1%	5	0.2%	24	1.1%
Bradford	7	316	311 98.4%	4	1.3%	0	0.0%	0	0.0%	1	0.3%
Brevard	98	6,069	5,955 98.1%	73	1.2%	9	0.1%	30	0.5%	2	0.0%
Broward	253	22,495	20,654 91.8%	1,155	5.1%	35	0.2%	102	0.5%	537	2.4%
Calhoun	3	176	169 96.0%	5	2.8%	0	0.0%	0	0.0%	2	1.1%
Charlotte	18	1,198	1,149 95.9%	25	2.1%	7	0.6%	6	0.5%	11	0.9%
Citrus	19	1,136	1,109 97.6%	14	1.2%	6	0.5%	3	0.3%	4	0.4%
Clay	31	2,469	2,361 95.6%	55	2.2%	3	0.1%	8	0.3%	42	1.7%
Collier	42	3,544	3,324 93.8%	161	4.5%	17	0.5%	21	0.6%	17	0.5%
Columbia	15	816	788 96.6%	14	1.7%	3	0.4%	2	0.2%	9	1.1%
Miami-Dade	369	30,331	28,029 92.4%	2,121	7.0%	124	0.4%	46	0.2%	10	0.0%
DeSoto	3	389	376 96.7%	8	2.1%	4	1.0%	1	0.3%	0	0.0%
Dixie	2	172	161 93.6%	9	5.2%	0	0.0%	1	0.6%	1	0.6%
Duval	180	12,453	11,804 94.8%	205	1.6%	9	0.1%	22	0.2%	413	3.3%
Escambia	66	3,914	3,803 97.2%	74	1.9%	7	0.2%	15	0.4%	7	1.1%
Flagler	7	664	641 96.5%	10	1.5%	0	0.0%	5	0.8%	2	1.9%
Franklin	6	103	100 97.1%	0	0.0%	0	0.0%	1	1.0%	0	0.0%
Gadsden	11	548	544 99.3%	4	0.7%	0	0.0%	0	0.0%	6	2.6%
Gilchrist	3	229	218 95.2%	3	1.3%	0	0.0%	1	0.4%	3	3.5%
Glades	1	86	78 90.7%	5	5.8%	0	0.0%	0	0.0%	0	0.0%
Gulf	3	157	157 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	6	176	172 97.7%	4	2.3%	0	0.0%	0	0.0%	1	0.2%
Hardee	7	503	481 95.6%	21	4.2%	0	0.0%	0	0.0%	2	0.3%
Hendry	7	666	633 95.0%	31	4.7%	0	0.0%	0	0.0%	102	6.6%
Hernando	18	1,551	1,408 90.8%	35	2.3%	2	0.1%	4	0.3%	4	0.4%
Highlands	13	1,006	956 95.0%	41	4.1%	1	0.1%	4	0.4%	269	1.7%
Hillsborough	232	15,911	15,115 95.0%	432	2.7%	29	0.2%	51	0.3%	0	0.0%
Holmes	5	229	229 100.0%	0	0.0%	0	0.0%	0	0.0%	51	3.8%
Indian River	25	1,337	1,243 93.0%	31	2.3%	2	0.1%	10	0.7%	2	0.3%
Jackson	11	608	591 97.2%	14	2.3%	1	0.2%	0	0.0%	0	0.0%
Jefferson	3	128	124 96.9%	4	3.1%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	90	89 98.9%	1	1.1%	0	0.0%	0	0.0%	77	2.6%
Lake	45	2,932	2,764 94.3%	52	1.8%	9	0.3%	12	0.4%	2	0.0%
Lee	86	5,753	5,569 96.8%	149	2.6%	15	0.3%	18	0.3%	0	0.0%
Leon	49	3,060	2,993 97.8%	42	1.4%	1	0.0%	21	0.7%	14	2.9%
Levy	7	481	464 96.5%	3	0.6%	0	0.0%	0	0.0%	0	0.0%
Liberty	2	92	92 100.0%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
Madison	5	271	265 97.8%	5	1.8%	0	0.0%	10	0.3%	123	3.6%
Manatee	48	3,431	3,135 91.4%	151	4.4%	6	0.2%	13	0.4%	31	1.0%
Marion	57	3,162	3,022 95.6%	91	2.9%	5	0.2%	21	0.3%	5	0.3%
Martin	24	1,557	1,497 96.1%	30	1.9%	4	0.3%	0	0.0%	0	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2003/04  
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 28, 2003**

Area	Schools	Students	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
#	#	#	#	%	#	%	#	%	#	%	#	%
Monroe	17	685	659	96.2%	14	2.0%	1	0.1%	7	1.0%	4	0.6%
Nassau	10	826	799	96.7%	23	2.8%	0	0.0%	1	0.1%	3	0.4%
Okaloosa	39	2,408	2,299	95.5%	33	1.4%	0	0.0%	14	0.6%	61	2.5%
Okeechobee	8	618	607	98.2%	4	0.6%	0	0.0%	0	0.0%	7	1.1%
Orange	200	14,663	14,019	95.6%	433	3.0%	29	0.2%	47	0.3%	133	0.9%
Osceola	42	3,450	3,227	93.5%	165	4.8%	9	0.3%	6	0.2%	43	1.2%
Palm Beach	195	14,923	14,056	94.2%	519	3.5%	18	0.1%	48	0.3%	282	1.9%
Pasco	56	4,455	4,154	93.2%	173	3.9%	11	0.2%	13	0.3%	104	2.3%
Pinellas	162	9,229	8,724	94.5%	403	4.4%	17	0.2%	57	0.6%	16	0.2%
Polk	103	7,664	7,224	94.3%	295	3.8%	20	0.3%	10	0.1%	115	1.5%
Putnam	13	1,002	988	98.6%	11	1.1%	1	0.1%	0	0.0%	2	0.2%
St. Johns	30	1,653	1,382	83.6%	67	4.1%	1	0.1%	14	0.8%	19	1.1%
St. Lucie	37	2,781	2,642	95.0%	98	3.5%	4	0.1%	9	0.3%	21	0.8%
Santa Rosa	17	1,766	1,661	94.1%	72	4.1%	2	0.1%	41	1.3%	4	0.1%
Sarasota	47	3,209	3,093	96.4%	58	1.8%	13	0.4%	30	0.6%	0	0.0%
Seminole	73	5,203	5,079	97.6%	81	1.6%	13	0.2%	0	0.0%	0	0.0%
Sumter	7	547	537	98.2%	7	1.3%	0	0.0%	2	0.4%	1	0.2%
Suwannee	7	487	471	96.7%	9	1.8%	1	0.2%	0	0.0%	6	1.2%
Taylor	2	295	291	98.6%	2	0.7%	2	0.7%	0	0.0%	0	0.0%
Union	2	172	172	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	81	5,242	5,028	95.9%	136	2.6%	10	0.2%	21	0.4%	44	0.8%
Wakulla	4	361	358	99.2%	0	0.0%	1	0.3%	0	0.0%	2	0.6%
Walton	6	489	470	96.1%	15	3.1%	0	0.0%	1	0.2%	3	0.6%
Washington	2	282	275	97.5%	7	2.5%	0	0.0%	0	0.0%	0	0.0%
<b>State Total</b>	<b>3,031</b>	<b>217,444</b>	<b>205,322</b>	<b>94.4%</b>	<b>7,861</b>	<b>3.6%</b>	<b>457</b>	<b>0.2%</b>	<b>782</b>	<b>0.4%</b>	<b>2760</b>	<b>1.3%</b>

\*Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to school entry and attendance.

\*\* Certificate of immunization (DH 680-A-2) 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 2003/04**  
**BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 28, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Alachua	30	2,029	1,833 90.3%	101	5.0%	2	0.1%	10	0.5%	83	4.1%
Baker	2	377	371 98.4%	4	1.1%	1	0.3%	0	0.0%	1	0.3%
Bay	25	1,990	1,915 96.2%	46	2.3%	1	0.1%	4	0.2%	24	1.2%
Bradford	5	307	303 98.7%	3	1.0%	0	0.0%	0	0.0%	1	0.3%
Brevard	54	5,062	4,976 98.3%	55	1.1%	9	0.2%	22	0.4%	0	0.0%
Broward	149	19,571	17,843 91.2%	1,072	5.5%	32	0.2%	87	0.4%	525	2.7%
Calhoun	3	176	169 96.0%	5	2.8%	0	0.0%	0	0.0%	2	1.1%
Charlotte	10	1,076	1,030 95.7%	25	2.3%	7	0.7%	3	0.3%	11	1.0%
Citrus	11	1,042	1,016 97.5%	14	1.3%	5	0.5%	3	0.3%	4	0.4%
Clay	21	2,260	2,161 95.6%	51	2.3%	2	0.1%	5	0.2%	41	1.8%
Collier	27	3,214	3,005 93.5%	156	4.9%	17	0.5%	16	0.5%	16	0.5%
Columbia	10	786	765 97.3%	7	0.9%	3	0.4%	2	0.3%	9	1.1%
Miami-Dade	230	26,478	24,337 91.9%	1,986	7.5%	106	0.4%	38	0.1%	10	0.0%
DeSoto	3	389	376 96.7%	8	2.1%	4	1.0%	1	0.3%	0	0.0%
Dixie	2	172	161 93.6%	9	5.2%	0	0.0%	1	0.6%	1	0.6%
Duval	112	10,623	10,056 94.7%	131	1.2%	8	0.1%	17	0.2%	411	3.9%
Escambia	42	3,155	3,085 97.8%	48	1.5%	6	0.2%	11	0.3%	5	0.2%
Flagler	4	603	583 96.7%	10	1.7%	0	0.0%	2	0.3%	7	1.2%
Franklin	4	98	95 96.9%	0	0.0%	0	0.0%	1	1.0%	2	2.0%
Gadsden	8	503	499 99.2%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	223	212 95.1%	3	1.3%	0	0.0%	1	0.4%	6	2.7%
Glades	1	86	78 90.7%	5	5.8%	0	0.0%	0	0.0%	3	3.5%
Gulf	2	146	146 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	4	162	159 98.1%	3	1.9%	0	0.0%	0	0.0%	0	0.0%
Hardee	5	498	479 96.2%	18	3.6%	0	0.0%	0	0.0%	1	0.2%
Hendry	6	636	607 95.4%	27	4.2%	0	0.0%	0	0.0%	2	0.3%
Hernando	10	1,400	1,260 90.0%	34	2.4%	2	0.1%	2	0.1%	102	7.3%
Highlands	8	929	883 95.0%	37	4.0%	1	0.1%	4	0.4%	4	0.4%
Hillsborough	143	13,914	13,154 94.5%	417	3.0%	24	0.2%	40	0.3%	269	1.9%
Holmes	4	227	227 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	17	1,194	1,104 92.5%	31	2.6%	2	0.2%	6	0.5%	51	4.3%
Jackson	8	585	569 97.3%	13	2.2%	1	0.2%	0	0.0%	2	0.3%
Jefferson	1	122	120 98.4%	2	1.6%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	84	84 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	27	2,651	2,524 95.2%	41	1.5%	7	0.3%	5	0.2%	74	2.8%
Lee	47	5,025	4,854 96.6%	141	2.8%	13	0.3%	15	0.3%	2	0.0%
Leon	29	2,583	2,530 97.9%	40	1.5%	1	0.0%	12	0.5%	0	0.0%
Levy	6	472	455 96.4%	3	0.6%	0	0.0%	0	0.0%	14	3.0%
Liberty	2	92	92 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	4	250	244 97.6%	5	2.0%	0	0.0%	1	0.4%	0	0.0%
Manatee	36	3,211	2,941 91.6%	137	4.3%	5	0.2%	4	0.1%	123	3.8%
Marion	33	2,786	2,652 95.2%	88	3.2%	4	0.1%	11	0.4%	31	1.1%
Martin	14	1,299	1,251 96.3%	30	2.3%	3	0.2%	12	0.9%	3	0.2%

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**BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 28, 2003**

Area	Schools #	Students #	Certificate ** of Immunization #	% #	Exemptions							
					Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Monroe	8	585	567	96.9%	11	1.9%	1	0.2%	4	0.7%	2	0.3%
Nassau	6	729	720	98.8%	5	0.7%	0	0.0%	1	0.1%	3	0.4%
Okaloosa	27	2,172	2,070	95.3%	31	1.4%	0	0.0%	0	0.0%	7	1.2%
Okeechobee	7	596	585	98.2%	4	0.7%	0	0.0%	0	0.0%	7	1.2%
Orange	119	12,845	12,329	96.0%	385	3.0%	22	0.2%	38	0.3%	69	0.5%
Osceola	25	3,140	2,951	94.0%	133	4.2%	8	0.3%	5	0.2%	43	1.4%
Palm Beach	120	12,608	11,782	93.4%	499	4.0%	17	0.1%	34	0.3%	276	2.2%
Pasco	37	4,104	3,820	93.1%	163	4.0%	11	0.3%	9	0.2%	101	2.5%
Pinellas	89	7,973	7,513	94.2%	386	4.8%	15	0.2%	33	0.4%	14	0.2%
Polk	81	7,136	6,708	94.0%	286	4.0%	18	0.3%	9	0.1%	115	1.6%
Putnam	11	980	966	98.6%	11	1.1%	1	0.1%	0	0.0%	2	0.2%
St. Johns	16	1,407	1,144	81.3%	61	4.3%	1	0.1%	12	0.9%	19	1.4%
St. Lucie	22	2,494	2,376	95.3%	89	3.6%	3	0.1%	6	0.2%	20	0.8%
Santa Rosa	14	1,698	1,599	94.2%	70	4.1%	1	0.1%	5	0.3%	23	1.4%
Sarasota	25	2,781	2,693	96.8%	50	1.8%	12	0.4%	23	0.8%	3	0.1%
Seminole	37	4,533	4,439	97.9%	57	1.3%	12	0.3%	25	0.6%	0	0.0%
Sumter	5	541	532	98.3%	6	1.1%	0	0.0%	2	0.4%	1	0.2%
Suwannee	3	442	426	96.4%	9	2.0%	1	0.2%	0	0.0%	6	1.4%
Taylor	2	295	291	98.6%	2	0.7%	2	0.7%	0	0.0%	0	0.0%
Union	1	166	166	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	50	4,706	4,530	96.3%	124	2.6%	9	0.2%	14	0.3%	29	0.6%
Wakulla	4	361	358	99.2%	0	0.0%	1	0.3%	0	0.0%	2	0.6%
Walton	5	488	469	96.1%	15	3.1%	0	0.0%	1	0.2%	3	0.6%
Washington	2	282	275	97.5%	7	2.5%	0	0.0%	0	0.0%	0	0.0%
<b>State Total</b>	<b>1,878</b>	<b>191,548</b>	<b>180,513</b>	<b>94.2%</b>	<b>7,214</b>	<b>3.8%</b>	<b>401</b>	<b>0.2%</b>	<b>566</b>	<b>0.3%</b>	<b>2,639</b>	<b>1.4%</b>

\*Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to school entry and attendance.

\*\* Certificate of immunization (DH 680-A-2) 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 2003/04**  
**BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 28, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Alachua	16	290	278 95.9%	3	1.0%	0	0.0%	9	3.1%	0	0.0%
Baker	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	9	139	137 98.6%	0	0.0%	1	0.7%	1	0.7%	0	0.0%
Bradford	2	9	8 88.9%	1	11.1%	0	0.0%	0	0.0%	0	0.0%
Brevard	44	1,007	979 97.2%	18	1.8%	0	0.0%	8	0.8%	2	0.2%
Broward	104	2,924	2,811 96.1%	83	2.8%	3	0.1%	15	0.5%	12	0.4%
Calhoun	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	8	122	119 97.5%	0	0.0%	0	0.0%	3	2.5%	0	0.0%
Citrus	8	94	93 98.9%	0	0.0%	1	1.1%	0	0.0%	0	0.0%
Clay	10	209	200 95.7%	4	1.9%	1	0.5%	3	1.4%	1	0.5%
Collier	15	330	319 96.7%	5	1.5%	0	0.0%	5	1.5%	1	0.3%
Columbia	5	30	23 76.7%	7	23.3%	0	0.0%	0	0.0%	0	0.0%
Miami-Dade	139	3,853	3,692 95.8%	135	3.5%	18	0.5%	8	0.2%	0	0.0%
DeSoto	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	68	1,830	1,748 95.5%	74	4.0%	1	0.1%	5	0.3%	2	0.1%
Escambia	24	759	718 94.6%	26	3.4%	1	0.1%	4	0.5%	4	0.5%
Flagler	3	61	58 95.1%	0	0.0%	0	0.0%	3	4.9%	0	0.0%
Franklin	2	5	5 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	3	45	45 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	1	6	6 100.0%	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	11	11 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	14	13 92.9%	1	7.1%	0	0.0%	0	0.0%	0	0.0%
Hardee	2	5	2 40.0%	3	60.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	1	30	26 86.7%	4	13.3%	0	0.0%	0	0.0%	0	0.0%
Hernando	8	151	148 98.0%	1	0.7%	0	0.0%	2	1.3%	0	0.0%
Highlands	5	77	73 94.8%	4	5.2%	0	0.0%	0	0.0%	0	0.0%
Hillsborough	89	1,997	1,961 98.2%	15	0.8%	5	0.3%	11	0.6%	0	0.0%
Holmes	1	2	2 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	8	143	139 97.2%	0	0.0%	0	0.0%	4	2.8%	0	0.0%
Jackson	3	23	22 95.7%	1	4.3%	0	0.0%	0	0.0%	0	0.0%
Jefferson	2	6	4 66.7%	2	33.3%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	6	5 83.3%	1	16.7%	0	0.0%	0	0.0%	0	0.0%
Lake	18	281	240 85.4%	11	3.9%	2	0.7%	7	2.5%	3	1.1%
Lee	39	728	715 98.2%	8	1.1%	2	0.3%	3	0.4%	0	0.0%
Leon	20	477	463 97.1%	2	0.4%	0	0.0%	9	1.9%	0	0.0%
Levy	1	9	9 100.0%	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	1	21	21 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	12	220	194 88.2%	14	6.4%	1	0.5%	6	2.7%	0	0.0%
Marion	24	376	370 98.4%	3	0.8%	1	0.3%	2	0.5%	0	0.0%
Martin	10	258	246 95.3%	0	0.0%	1	0.4%	9	3.5%	2	0.8%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2003/04  
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 28, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Monroe	9	100	92 92.0%	3	3.0%	0	0.0%	3	3.0%	2	2.0%
Nassau	4	97	79 81.4%	18	18.6%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	12	236	229 97.0%	2	0.8%	0	0.0%	5	2.1%	0	0.0%
Okeechobee	1	22	22 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Orange	81	1,818	1,690 93.0%	48	2.6%	7	0.4%	9	0.5%	64	3.5%
Osceola	17	310	276 89.0%	32	10.3%	1	0.3%	1	0.3%	0	0.0%
Palm Beach	75	2,315	2,274 98.2%	20	0.9%	1	0.0%	14	0.6%	6	0.3%
Pasco	19	351	334 95.2%	10	2.8%	0	0.0%	4	1.1%	3	0.9%
Pinellas	73	1,256	1,211 96.4%	17	1.4%	2	0.2%	24	1.9%	2	0.2%
Polk	22	528	516 97.7%	9	1.7%	2	0.4%	1	0.2%	0	0.0%
Putnam	2	22	22 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Johns	14	246	238 96.7%	6	2.4%	0	0.0%	2	0.8%	0	0.0%
St. Lucie	15	287	266 92.7%	9	3.1%	1	0.3%	3	1.0%	1	0.3%
Santa Rosa	3	68	62 91.2%	2	2.9%	1	1.5%	3	4.4%	0	0.0%
Sarasota	22	428	400 93.5%	8	1.9%	1	0.2%	18	4.2%	1	0.2%
Seminole	36	670	640 95.5%	24	3.6%	1	0.1%	5	0.7%	0	0.0%
Sumter	2	6	5 83.3%	1	16.7%	0	0.0%	0	0.0%	0	0.0%
Suwannee	4	45	45 100.0%	0	0.0%	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	6	6 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	31	536	498 92.9%	12	2.2%	1	0.2%	7	1.3%	15	2.8%
Wakulla	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	1	1	1 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Washington	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>State Total</b>	<b>1,153</b>	<b>25,896</b>	<b>24,809 95.8%</b>	<b>647</b>	<b>2.5%</b>	<b>56</b>	<b>0.2%</b>	<b>216</b>	<b>0.8%</b>	<b>121</b>	<b>0.5%</b>

\*Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to school entry and attendance.

\*\* Certificate of immunization (DH 680-A-2) 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+	--
1974/75	2,292	236,089	---	89.5	--	--	7.0+	--
1975/76	2,511	256,086	237,940	92.9	--	13,139	5.1+	5,007
1976/77	2,359	260,655	241,803	92.8	--	12,272	4.7+	6,327
1977/78	2,368	254,507	235,269	92.4	--	13,032	5.1+	5,978
1978/79	2,322	248,326	231,111	93.1	929	3.7	2,617	1.1
1979/80	2,278	244,427	228,913	93.7	10,452	4.3	358	0.1
1980/81	2,240	245,622	230,792	94.0	7,922	3.2	151	0.0
1981/82	2,314	241,756	228,994	94.7	6,690	2.8	269	0.1
1982/83	2,400	249,173	241,878	97.1	5,038	2.0	167	0.1
1983/84	2,447	251,972	224,270	96.9	5,585	2.2	239	0.1
1984/85	2,446	139,362	134,376	96.4	4,168	3.0	141	0.1
1985/86	2,505	149,522	143,689	96.1	4,847	3.2	195	0.1
1986/87	2,388	158,793	151,532	95.4	6,482	4.1	109	0.1
1987/88++	2,491	167,507	156,580	93.5	9,738	5.8	369	0.2
1988/89	2,300	173,718	162,651	93.6	9,745	5.6	439	0.3
1989/90	2,499	177,582	166,428	93.7	9,779	5.5	619	0.3
1990/91	2,385	183,223	171,423	93.6	10,379	5.7	723	0.4
1991/92	2,385	182,981	171,013	93.5	10,447	5.7	733	0.4
1992/93	2,266	181,263	170,788	94.2	8,834	4.9	904	0.5
1993/94+++	2,623	194,714	184,282	95.1	8,110	4.2	772	0.4
1994/95	2,532	193,227	185,175	95.8	6,941	3.6	679	0.4
1995/96	2,753	204,309	196,550	96.2	6,815	3.3	561	0.3
1996/97	2,689	201,332	194,298	96.5	6,152	3.1	374	0.2
1997/98	2,704	206,586	197,470	95.6	7,073	3.4	282	0.1
1998/99++++	2,675	200,001	180,712	90.4	17,365	8.7	388	0.2
1999/00	2,701	199,034	186,193	93.5	10,439	5.2	380	0.2
2000/01	2,836	202,925	192,081	94.7	8,055	4.0	378	0.2
2001/02+++++	2,803	203,116	190,074	93.6	9,466	4.7	478	0.2
2002/03*+	2,870	208,393	192,847	92.5	12,715	6.1	441	0.2
2003/04	3,031	217,444	205,322	94.4	7,861	3.6	457	0.2
							782	0.4
							2,760	1.3

\*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 2003/04  
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Alachua	31	2,508	1,883 75.1%	484	19.3%	3	0.1%	24	1.0%	28	1.1%
Baker	4	394	321 81.5%	72	18.3%	1	0.3%	0	0.0%	0	0.0%
Bay	18	2,241	1,781 79.5%	442	19.7%	6	0.3%	2	0.1%	10	0.4%
Bradford	6	346	282 81.5%	57	16.5%	2	0.6%	0	0.0%	4	1.2%
Brevard	64	6,816	5,744 84.3%	1,019	15.0%	13	0.2%	29	0.4%	11	0.2%
Broward	149	24,003	16,916 70.5%	6,909	28.8%	38	0.2%	88	0.4%	52	0.2%
Calhoun	5	179	164 91.6%	13	7.3%	0	0.0%	1	0.6%	1	0.6%
Charlotte	13	1,570	1,558 99.2%	0	0.0%	0	0.0%	0	0.0%	12	0.8%
Citrus	14	1,372	1,170 85.3%	190	13.8%	2	0.1%	7	0.5%	3	0.2%
Clay	17	2,809	2,276 81.0%	520	18.5%	1	0.0%	7	0.2%	1	0.0%
Collier	31	3,430	2,695 78.6%	703	20.5%	9	0.3%	21	0.6%	2	0.1%
Columbia	9	857	665 77.6%	189	22.1%	1	0.1%	1	0.1%	1	0.1%
Miami-Dade	160	32,467	24,099 74.2%	8,179	25.2%	127	0.4%	36	0.1%	9	0.0%
DeSoto	8	401	397 99.0%	3	0.7%	0	0.0%	0	0.0%	1	0.2%
Dixie	3	148	96 64.9%	47	31.8%	1	0.7%	0	0.0%	1	0.7%
Duval	102	12,428	9,296 74.8%	2,430	19.6%	9	0.1%	16	0.1%	665	5.4%
Escambia	47	4,229	3,225 76.3%	957	22.6%	6	0.1%	16	0.4%	14	0.3%
Flagler	6	747	510 68.3%	170	22.8%	7	0.9%	4	0.5%	3	0.4%
Franklin	3	132	101 76.5%	31	23.5%	0	0.0%	0	0.0%	0	0.0%
Gadsden	10	641	579 90.3%	62	9.7%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	3	210	172 81.9%	33	15.7%	0	0.0%	0	0.0%	0	0.0%
Glades	1	119	104 87.4%	15	12.6%	0	0.0%	0	0.0%	0	0.0%
Gulf	3	200	181 90.5%	19	9.5%	0	0.0%	0	0.0%	0	0.0%
Hamilton	3	177	156 88.1%	20	11.3%	0	0.0%	1	0.6%	0	0.0%
Hardee	5	466	315 67.6%	149	32.0%	0	0.0%	0	0.0%	2	0.4%
Hendry	3	1,199	1,134 94.6%	62	5.2%	2	0.2%	1	0.1%	0	0.0%
Hernando	11	1,698	1,385 81.6%	310	18.3%	1	0.1%	2	0.1%	0	0.0%
Highlands	9	942	665 70.6%	272	28.9%	2	0.2%	2	0.2%	1	0.1%
Hillsborough	144	16,388	12,943 79.0%	2,625	16.0%	20	0.1%	44	0.3%	107	0.7%
Holmes	8	271	260 95.9%	6	2.2%	0	0.0%	3	1.1%	2	0.7%
Indian River	17	1,458	1,180 80.9%	252	17.3%	2	0.1%	10	0.7%	14	1.0%
Jackson	13	588	458 77.9%	126	21.4%	0	0.0%	2	0.3%	2	0.3%
Jefferson	3	134	70 52.2%	64	47.8%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	85	61 71.8%	24	28.2%	0	0.0%	0	0.0%	0	0.0%
Lake	28	2,841	2,379 83.7%	313	11.0%	6	0.2%	14	0.5%	6	0.2%
Lee	68	5,765	4,649 80.6%	1,071	18.6%	13	0.2%	16	0.3%	5	0.1%
Leon	30	2,997	2,508 83.7%	483	16.1%	0	0.0%	3	0.1%	2	0.1%
Levy	8	525	451 85.9%	52	9.9%	1	0.2%	0	0.0%	6	1.1%
Liberty	2	92	81 88.0%	11	12.0%	0	0.0%	0	0.0%	0	0.0%
Madison	7	324	208 64.2%	116	35.8%	0	0.0%	0	0.0%	0	0.0%
Manatee	32	3,353	1,470 43.8%	1,663	49.6%	4	0.1%	10	0.3%	144	4.3%
Marion	39	3,592	2,575 71.7%	980	27.3%	9	0.3%	5	0.1%	12	0.3%
Martin	18	1,624	1,319 81.2%	289	17.8%	4	0.2%	10	0.6%	2	0.1%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2003/04  
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 30, 2003**

Area	Schools	Students	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
			#	%	#	%	#	%	#	%	#	%
Monroe	9	768	482	62.8%	282	36.7%	0	0.0%	4	0.5%	0	0.0%
Nassau	7	990	708	71.5%	282	28.5%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	28	2,495	1,852	74.2%	575	23.0%	1	0.0%	9	0.4%	39	1.6%
Okeechobee	5	530	421	79.4%	106	20.0%	0	0.0%	0	0.0%	3	0.6%
Orange	138	14,331	10,807	75.4%	3,002	20.9%	16	0.1%	23	0.2%	81	0.6%
Osceola	24	2,882	2,013	69.8%	818	28.4%	1	0.0%	0	0.0%	0	0.0%
Palm Beach	128	15,729	11,772	74.8%	3,593	22.8%	19	0.1%	45	0.3%	31	0.2%
Pasco	45	4,813	3,487	72.4%	1,288	26.8%	7	0.1%	14	0.3%	17	0.4%
Pinellas	109	10,444	8,122	77.8%	2,195	21.0%	18	0.2%	34	0.3%	30	0.3%
Polk	69	7,171	5,075	70.8%	2,044	28.5%	19	0.3%	15	0.2%	18	0.3%
Putnam	11	1,057	961	90.9%	92	8.7%	0	0.0%	2	0.2%	0	0.0%
St. Johns	24	1,982	1,322	66.7%	477	24.1%	5	0.3%	6	0.3%	37	1.9%
St. Lucie	25	2,884	2,051	71.1%	763	26.5%	7	0.2%	8	0.3%	48	1.7%
Santa Rosa	13	2,023	1,436	71.0%	577	28.5%	3	0.1%	0	0.0%	7	0.3%
Sarasota	43	3,550	2,660	74.9%	837	23.6%	5	0.1%	41	1.2%	6	0.2%
Seminole	48	5,869	4,576	78.0%	1,266	21.6%	10	0.2%	17	0.3%	0	0.0%
Sumter	8	601	448	74.5%	146	24.3%	1	0.2%	1	0.2%	5	0.8%
Suwannee	6	480	428	89.2%	48	10.0%	2	0.4%	2	0.4%	0	0.0%
Taylor	4	260	242	93.1%	15	5.8%	0	0.0%	0	0.0%	0	0.0%
Union	2	172	157	91.3%	15	8.7%	0	0.0%	0	0.0%	0	0.0%
Volusia	54	5,674	4,216	74.3%	1,305	23.0%	35	0.6%	24	0.4%	71	1.3%
Wakulla	6	375	304	81.1%	68	18.1%	0	0.0%	2	0.5%	1	0.3%
Walton	9	559	487	87.1%	68	12.2%	2	0.4%	1	0.2%	1	0.2%
	3	275	273	99.3%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
<b>State Total</b>	<b>1,974</b>	<b>228,680</b>	<b>172,782</b>	<b>75.6%</b>	<b>51,296</b>	<b>22.4%</b>	<b>441</b>	<b>0.2%</b>	<b>623</b>	<b>0.3%</b>	<b>1518</b>	<b>0.7%</b>

\*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 2003/04  
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2003**

Area	Schools	Students	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
			#	%	#	%	#	%	#	%	#	%
Alachua	22	2,325	1,722	74.1%	464	20.0%	3	0.1%	22	0.9%	28	1.2%
Baker	3	393	321	81.7%	71	18.1%	1	0.3%	0	0.0%	0	0.0%
Bay	9	2,131	1,704	80.0%	411	19.3%	5	0.2%	1	0.0%	10	0.5%
Bradford	6	346	282	81.5%	57	16.5%	2	0.6%	0	0.0%	4	1.2%
Brevard	34	6,076	5,063	83.3%	964	15.9%	11	0.2%	27	0.4%	11	0.2%
Broward	54	21,122	14,296	67.7%	6,705	31.7%	35	0.2%	71	0.3%	15	0.1%
Calhoun	4	178	163	91.6%	13	7.3%	0	0.0%	1	0.6%	1	0.6%
Charlotte	7	1,494	1,482	99.2%	0	0.0%	0	0.0%	0	0.0%	12	0.8%
Citrus	7	1,301	1,102	84.7%	187	14.4%	2	0.2%	7	0.5%	3	0.2%
Clay	7	2,623	2,112	80.5%	504	19.2%	1	0.0%	5	0.2%	1	0.0%
Collier	16	3,173	2,467	77.7%	682	21.5%	9	0.3%	13	0.4%	2	0.1%
Columbia	4	813	638	78.5%	172	21.2%	1	0.1%	1	0.1%	1	0.1%
Miami-Dade	94	29,904	21,617	72.3%	8,104	27.1%	124	0.4%	33	0.1%	9	0.0%
DeSoto	5	398	394	99.0%	3	0.8%	0	0.0%	0	0.0%	1	0.3%
Dixie	3	148	96	64.9%	47	31.8%	1	0.7%	0	0.0%	1	0.7%
Duval	46	10,374	7,402	71.4%	2,276	21.9%	8	0.1%	11	0.1%	665	6.4%
Escambia	25	3,718	2,847	76.6%	836	22.5%	6	0.2%	9	0.2%	12	0.3%
Flagler	3	720	487	67.6%	166	23.1%	7	1.0%	4	0.6%	3	0.4%
Franklin	2	120	91	75.8%	29	24.2%	0	0.0%	0	0.0%	0	0.0%
Gadsden	7	587	534	91.0%	53	9.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	208	170	81.7%	33	15.9%	0	0.0%	0	0.0%	0	0.0%
Glades	1	119	104	87.4%	15	12.6%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	198	179	90.4%	19	9.6%	0	0.0%	0	0.0%	0	0.0%
Hamilton	1	166	147	88.6%	19	11.4%	0	0.0%	0	0.0%	0	0.0%
Hardee	3	461	313	67.9%	146	31.7%	0	0.0%	0	0.0%	2	0.4%
Hendry	2	1,191	1,128	94.7%	60	5.0%	2	0.2%	1	0.1%	0	0.0%
Hernando	5	1,605	1,294	80.6%	308	19.2%	1	0.1%	2	0.1%	0	0.0%
Highlands	5	895	624	69.7%	266	29.7%	2	0.2%	2	0.2%	1	0.1%
Hillsborough	76	14,839	11,496	77.5%	2,556	17.2%	18	0.1%	35	0.2%	106	0.7%
Holmes	6	266	256	96.2%	6	2.3%	0	0.0%	3	1.1%	1	0.4%
Indian River	9	1,301	1,028	79.0%	250	19.2%	2	0.2%	7	0.5%	14	1.1%
Jackson	10	552	424	76.8%	125	22.6%	0	0.0%	1	0.2%	2	0.4%
Jefferson	1	107	52	48.6%	55	51.4%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	85	61	71.8%	24	28.2%	0	0.0%	0	0.0%	0	0.0%
Lake	9	2,530	2,148	84.9%	281	11.1%	6	0.2%	6	0.2%	1	0.0%
Lee	29	5,225	4,135	79.1%	1,049	20.1%	12	0.2%	13	0.2%	5	0.1%
Leon	14	2,638	2,165	82.1%	467	17.7%	0	0.0%	3	0.1%	2	0.1%
Levy	7	516	442	85.7%	52	10.1%	1	0.2%	0	0.0%	6	1.2%
Liberty	2	92	81	88.0%	11	12.0%	0	0.0%	0	0.0%	0	0.0%
Madison	5	271	157	57.9%	114	42.1%	0	0.0%	0	0.0%	0	0.0%
Manatee	23	3,113	1,289	41.4%	1,646	52.9%	4	0.1%	8	0.3%	142	4.6%
Marion	20	3,253	2,281	70.1%	936	28.8%	9	0.3%	4	0.1%	12	0.4%
Martin	10	1,439	1,150	79.9%	278	19.3%	3	0.2%	8	0.6%	0	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2003/04  
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 30, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
Monroe	5	733	450	61.4%	279	38.1%	0	0.0%	4	0.5%	0	0.0%
Nassau	4	964	693	71.9%	271	28.1%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	22	2,387	1,761	73.8%	558	23.4%	1	0.0%	9	0.4%	39	1.6%
Okeechobee	5	530	421	79.4%	106	20.0%	0	0.0%	0	0.0%	3	0.6%
Orange	58	13,101	9,686	73.9%	2,944	22.5%	16	0.1%	23	0.2%	30	0.2%
Osceola	7	2,686	1,894	70.5%	741	27.6%	1	0.0%	0	0.0%	0	0.0%
Palm Beach	59	13,618	9,802	72.0%	3,469	25.5%	17	0.1%	33	0.2%	28	0.2%
Pasco	27	4,671	3,366	72.1%	1,269	27.2%	7	0.1%	12	0.3%	17	0.4%
Pinellas	50	9,241	6,998	75.7%	2,135	23.1%	17	0.2%	32	0.3%	14	0.2%
Polk	53	6,720	4,660	69.3%	2,012	29.9%	18	0.3%	12	0.2%	18	0.3%
Putnam	7	1,025	932	90.9%	90	8.8%	0	0.0%	1	0.1%	0	0.0%
St. Johns	15	1,843	1,206	65.4%	456	24.7%	5	0.3%	5	0.3%	36	2.0%
St. Lucie	14	2,676	1,889	70.6%	728	27.2%	6	0.2%	5	0.2%	48	1.8%
Santa Rosa	11	1,989	1,406	70.7%	573	28.8%	3	0.2%	0	0.0%	7	0.4%
Sarasota	16	3,154	2,308	73.2%	800	25.4%	4	0.1%	38	1.2%	3	0.1%
Seminole	24	5,235	4,030	77.0%	1,179	22.5%	10	0.2%	16	0.3%	0	0.0%
Sumter	6	591	444	75.1%	142	24.0%	1	0.2%	1	0.2%	3	0.5%
Suwannee	2	453	406	89.6%	43	9.5%	2	0.4%	2	0.4%	0	0.0%
Taylor	3	251	236	94.0%	15	6.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	167	152	91.0%	15	9.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	30	5,262	3,907	74.2%	1,256	23.9%	18	0.3%	20	0.4%	61	1.2%
Wakulla	5	373	302	81.0%	68	18.2%	0	0.0%	2	0.5%	1	0.3%
Walton	5	516	454	88.0%	59	11.4%	2	0.4%	0	0.0%	1	0.2%
Washington	3	275	273	99.3%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
<b>State Total</b>	<b>1,033</b>	<b>207,475</b>	<b>153,620</b>	<b>74.0%</b>	<b>49,670</b>	<b>23.9%</b>	<b>404</b>	<b>0.2%</b>	<b>513</b>	<b>0.2%</b>	<b>1382</b>	<b>0.7%</b>

\*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 2003/04**  
**BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2003**

Area	Schools #	Students #	Certificate ** of Immunization # %	Exemptions							
				Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
				#	%	#	%	#	%	#	%
Alachua	9	183	161 88.0%	20	10.9%	0	0.0%	2	1.1%	0	0.0%
Baker	1	1	0 0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Bay	9	110	77 70.0%	31	28.2%	1	0.9%	1	0.9%	0	0.0%
Bradford	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	30	740	681 92.0%	55	7.4%	2	0.3%	2	0.3%	0	0.0%
Broward	95	2,881	2,620 90.9%	204	7.1%	3	0.1%	17	0.6%	37	1.3%
Calhoun	1	1	1 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	6	76	76 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Citrus	7	71	68 95.8%	3	4.2%	0	0.0%	0	0.0%	0	0.0%
Clay	10	186	164 88.2%	16	8.6%	0	0.0%	2	1.1%	0	0.0%
Collier	15	257	228 88.7%	21	8.2%	0	0.0%	8	3.1%	0	0.0%
Columbia	5	44	27 61.4%	17	38.6%	0	0.0%	0	0.0%	0	0.0%
Miami-Dade	66	2,563	2,482 96.8%	75	2.9%	3	0.1%	3	0.1%	0	0.0%
DeSoto	3	3	3 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	56	2,054	1,894 92.2%	154	7.5%	1	0.0%	5	0.2%	0	0.0%
Escambia	22	511	378 74.0%	121	23.7%	0	0.0%	7	1.4%	2	0.4%
Flagler	3	27	23 85.2%	4	14.8%	0	0.0%	0	0.0%	0	0.0%
Franklin	1	12	10 83.3%	2	16.7%	0	0.0%	0	0.0%	0	0.0%
Gadsden	3	54	45 83.3%	9	16.7%	0	0.0%	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	2	2 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	11	9 81.8%	1	9.1%	0	0.0%	1	9.1%	0	0.0%
Hardee	2	5	2 40.0%	3	60.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	1	8	6 75.0%	2	25.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	6	93	91 97.8%	2	2.2%	0	0.0%	0	0.0%	0	0.0%
Highlands	4	47	41 87.2%	6	12.8%	0	0.0%	0	0.0%	0	0.0%
Hillsborough	68	1,549	1,447 93.4%	69	4.5%	2	0.1%	9	0.6%	1	0.1%
Holmes	2	5	4 80.0%	0	0.0%	0	0.0%	0	0.0%	1	20.0%
Indian River	8	157	152 96.8%	2	1.3%	0	0.0%	3	1.9%	0	0.0%
Jackson	3	36	34 94.4%	1	2.8%	0	0.0%	1	2.8%	0	0.0%
Jefferson	2	27	18 66.7%	9	33.3%	0	0.0%	0	0.0%	0	0.0%
Lafayette	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	19	311	231 74.3%	32	10.3%	0	0.0%	8	2.6%	5	1.6%
Lee	39	540	514 95.2%	22	4.1%	1	0.2%	3	0.6%	0	0.0%
Leon	16	359	343 95.5%	16	4.5%	0	0.0%	0	0.0%	0	0.0%
Levy	1	9	9 100.0%	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	2	53	51 96.2%	2	3.8%	0	0.0%	0	0.0%	0	0.0%
Manatee	9	240	181 75.4%	17	7.1%	0	0.0%	2	0.8%	2	0.8%
Marion	19	339	294 86.7%	44	13.0%	0	0.0%	1	0.3%	0	0.0%
Martin	8	185	169 91.4%	11	5.9%	1	0.5%	2	1.1%	2	1.1%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2003/04  
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 30, 2003**

Area	Schools #	Students #	Certificate ** of Immunization #            %	Exemptions								
				Temporary Medical Exemption #            %		Permanent Medical Exemption #            %		Religious Exemption #            %		30 Day Exemption #            %		
Monroe	4	35	32 91.4%	3	8.6%	0	0.0%	0	0.0%	0	0.0%	
Nassau	3	26	15 57.7%	11	42.3%	0	0.0%	0	0.0%	0	0.0%	
Okaloosa	6	108	91 84.3%	17	15.7%	0	0.0%	0	0.0%	0	0.0%	
Okeechobee	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Orange	80	1,230	1,121 91.1%	58	4.7%	0	0.0%	0	0.0%	51	4.1%	
Osceola	17	196	119 60.7%	77	39.3%	0	0.0%	0	0.0%	0	0.0%	
Palm Beach	69	2,111	1,970 93.3%	124	5.9%	2	0.1%	12	0.6%	3	0.1%	
Pasco	18	142	121 85.2%	19	13.4%	0	0.0%	2	1.4%	0	0.0%	
Pinellas	59	1,203	1,124 93.4%	60	5.0%	1	0.1%	2	0.2%	16	1.3%	
Polk	16	451	415 92.0%	32	7.1%	1	0.2%	3	0.7%	0	0.0%	
Putnam	4	32	29 90.6%	2	6.3%	0	0.0%	1	3.1%	0	0.0%	
St. Johns	9	139	116 83.5%	21	15.1%	0	0.0%	1	0.7%	1	0.7%	
St. Lucie	11	208	162 77.9%	35	16.8%	1	0.5%	3	1.4%	0	0.0%	
Santa Rosa	2	34	30 88.2%	4	11.8%	0	0.0%	0	0.0%	0	0.0%	
Sarasota	27	396	352 88.9%	37	9.3%	1	0.3%	3	0.8%	3	0.8%	
Seminole	24	634	546 86.1%	87	13.7%	0	0.0%	1	0.2%	0	0.0%	
Sumter	2	10	4 40.0%	4	40.0%	0	0.0%	0	0.0%	2	20.0%	
Suwannee	4	27	22 81.5%	5	18.5%	0	0.0%	0	0.0%	0	0.0%	
Taylor	1	9	6 66.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Union	1	5	5 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Volusia	24	412	309 75.0%	49	11.9%	17	4.1%	4	1.0%	10	2.4%	
Wakulla	1	2	2 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Walton	4	43	33 76.7%	9	20.9%	0	0.0%	1	2.3%	0	0.0%	
Washington	0	0	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
<b>State Total</b>	<b>941</b>	<b>21,205</b>	<b>19,162</b>	<b>90.4%</b>	<b>1,626</b>	<b>7.7%</b>	<b>37</b>	<b>0.2%</b>	<b>110</b>	<b>0.5%</b>	<b>136</b>	<b>0.6%</b>

\*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	1518	0.7

\* 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