



INTEROFFICE MEMORANDUM

DATE: February 20, 2009

TO: County Health Department Directors/Administrators

FROM: Jean L. Kline, R.N., B.S.N., M.P.H.

Deputy Secretary for Health

SUBJECT: Kindergarten and Seventh Grade Immunization Status Report 2008 - 2009

FOR INFORMATION ONLY

Each October, all public and private schools with a kindergarten and/or seventh-grade class 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 7 are summaries of seventh grade data for the 2008-2009 school year. This information reflects 217,814 kindergarten students and 221,046 seventh grade students.

Purpose:

- To assist in decreased exposure to and elimination of diphtheria, hepatitis B, pertussis (whooping cough), polio, measles, mumps, rubella, tetanus, pneumococcal, and varicella disease in Florida, by increasing the immunization coverage levels of school children.
- To ensure the enforcement of Chapter 64D-3.046, Florida Administrative Code, and of section 1003.22, Florida Statutes, Florida School Immunization Law, regarding immunization. The law states that students are not allowed to attend school without proper documentation. Schools allowing said students are in violation of the state law, and said students should be excluded from school until adequate documentation is provided.
- To identify those counties needing assistance in raising their immunization coverage levels in kindergarten and seventh grade to at least 95%.

Results - Kindergarten:

Statewide, 89.8% of kindergarten students were reported as receiving all immunizations required for school entry/attendance:

- Four or five doses of diphtheria, tetanus, pertussis (DTaP) vaccine:
- Three or four doses of polio vaccine;
- Two doses of measles, mumps, and rubella (MMR);
- Three doses of hepatitis B;
- Two doses of varicella

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Students with exemptions from immunization accounted for 10.0% of the total kindergarten population, as reflected in the following:

- 1,877 religious exemptions, or 0.9%;
- 730 permanent medical exemptions, or 0.3%;
- 4,218 30-day exemptions, or 1.9%; and
- 15,001 temporary medical exemptions, or 6.9%.

Twenty-five of the 67 counties, or 37%, reported that 95% or more of public and private students had received all required immunizations.

This year, 33 counties reported 476 students, or 0.2%, with inadequate documentation of immunizations, which is a slight increase of 0.1% from the 2007-2008 school year. The increase in temporary medical exemptions (6.9%) reflects a decrease in the number of students who are up-to-date with immunizations at school entry.

Results – Seventh Grade:

Statewide, 93.7% of seventh grade students were reported as receiving all immunizations required for school entry/attendance, including but not limited to:

- · Completion of the hepatitis B series;
- Two doses of measles, mumps, and rubella (MMR); and
- Tetanus-diphtheria booster (Td) or tetanus-diphtheria-pertussis (Tdap).

This school year, 37 counties reported 501 students, or 0.2%, with inadequate documentation of immunizations. Students with exemptions from immunization accounted for 6.0% of the total seventh grade population, as reflected in the following:

- 1,145 religious exemptions, or 0.5%;
- 600 permanent medical exemptions, or 0.3%;
- 1,863 30-day exemptions, or 0.8%; and
- 9,711 temporary medical exemptions, or 4.4%.

The number of temporary exemptions could be significantly reduced if all healthcare providers implemented the Recommended Childhood Immunization Schedule, United States, 2009, 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 may be found on the CDC's website at: http://www.cdc.gov/mmwr/PDF/wk/mm5701-Immunization.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 of children with temporary medical exemptions or 30-day exemptions, to ensure children complete the immunization series. In addition, cooperative efforts between the school health nurse and school administration to update 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 completion of the hepatitis B series.

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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 or concerns regarding this report, you may contact our assessment and survey analyst, Ms. Amy Wilson, (850) 245-4342, extension 2395.

JLK/cha/aw Attachments

cc: Bambi J. Lockman, Bureau Chief

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Department of Education

Michele Polland, Educational Policy Analyst

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Department of Education

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FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2008/09 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, FEBRUARY 2009

							E	Exemption	าร			
County	† Schools #	Students #		ficate ** Inization %		ry Medical emption %		nt Medical nption %		gious nption %		Day option %
Alachua	N/A	2,352	2,207	93.8%	124	5.3%	2	0.1%	13	0.6%	6	0.3%
Baker	N/A	402	397	98.8%	4	1.0%	0	0.1%	1	0.0%	0	0.0%
Bay	N/A	2,097	1,956	93.3%	96	4.6%	5	0.0%	16	0.2 %	24	1.1%
Bradford	N/A	298	288	96.6%	4	1.3%	1	0.2%	1	0.3%	3	1.0%
Brevard	N/A	6,059	5,737	94.7%	197	3.3%	10	0.3%	98	1.6%	17	0.3%
Broward	N/A	19,917	15,690	78.8%	3,046	15.3%	41	0.2%	210	1.1%	927	4.7%
Calhoun	N/A N/A	171	15,690	91.8%	12	7.0%	0	0.2%	1	0.6%	1	0.6%
Charlotte	N/A N/A	1,113	1,077	96.8%	18	1.6%	1	0.0%	10	0.8%	1	0.0%
Citrus	N/A N/A	1,113	1,142	94.9%	45	3.7%	2	0.1%	13	1.1%	0	0.1%
Clay	N/A N/A	2,782	2,646	95.1%	86	3.1%	0	0.2%	12	0.4%	38	1.4%
Collier	N/A	3,656	3,423	93.6%	149	4.1%	10	0.0%	46	1.3%	7	0.2%
Columbia	N/A N/A	901	850	94.3%	32	3.6%	10	0.3%	3	0.3%	10	1.1%
Dade	N/A	28,722	23,501	81.8%	4,694	16.3%	305	1.1%	104	0.3%	6	0.0%
DeSoto	N/A N/A	413	408	98.8%	4,094	1.0%	0	0.0%	104	0.4%	0	0.0%
		178	176	98.9%	2		0	1	0		0	
Dixie	N/A					1.1%	-	0.0%		0.0%	,	0.0%
Duval	N/A	12,254	11,492	93.8%	130	1.1%	20	0.2%	92	0.8%	520	4.2%
Escambia	N/A	3,907	3,666	93.8%	194	5.0%	5	0.1%	30	0.8%	5	0.1%
Flagler	N/A	1,012	859	84.9%	99	9.8%	2	0.2%	18	1.8%	33	3.3%
Franklin	N/A	115	88	76.5%	11	9.6%	0	0.0%	1	0.9%	12	10.4%
Gadsden	N/A	619	610	98.5%	7	1.1%	0	0.0%	0	0.0%	2	0.3%
Gilchrist	N/A	216	196	90.7%	17	7.9%	0	0.0%	2	0.9%	1	0.5%
Glades	N/A	127	125	98.4%	1	0.8%	0	0.0%	0	0.0%	0	0.0%
Gulf	N/A	126	125	99.2%	0	0.0%	0	0.0%	0	0.0%	1	0.8%
Hamilton	N/A	327	319	97.6%	5	1.5%	1	0.3%	1	0.3%	0	0.0%
Hardee	N/A	496	479	96.6%	16	3.2%	0	0.0%	1	0.2%	0	0.0%
Hendry	N/A	581	562	96.7%	12	2.1%	0	0.0%	0	0.0%	2	0.3%
Hernando	N/A	1,701	1,474	86.7%	71	4.2%	9	0.5%	12	0.7%	135	7.9%
Highlands	N/A	1,031	993	96.3%	29	2.8%	0	0.0%	4	0.4%	5	0.5%
Hillsborough	N/A	15,847	14,502	91.5%	671	4.2%	15	0.1%	84	0.5%	551	3.5%
Holmes	N/A	284	281	98.9%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
Indian River	N/A	1,392	1,328	95.4%	28	2.0%	1	0.1%	24	1.7%	11	0.8%
Jackson	N/A	652	638	97.9%	10	1.5%	0	0.0%	1	0.2%	1	0.2%
Jefferson	N/A	127	120	94.5%	2	1.6%	0	0.0%	0	0.0%	5	3.9%
Lafayette	N/A	102	97	95.1%	2	2.0%	0	0.0%	0	0.0%	1	1.0%
Lake	N/A	3,586	3,331	92.9%	165	4.6%	10	0.3%	41	1.1%	26	0.7%
Lee	N/A	6,947	6,689	96.3%	166	2.4%	19	0.3%	69	1.0%	4	0.1%
Leon	N/A	2,989	2,844	95.1%	81	2.7%	9	0.3%	49	1.6%	6	0.2%
Levy	N/A	487	474	97.3%	5	1.0%	0	0.0%	4	0.8%	4	0.8%
Liberty	N/A	129	101	78.3%	27	20.9%	0	0.0%	0	0.0%	0	0.0%
Madison	N/A	412	401	97.3%	11	2.7%	0	0.0%	0	0.0%	0	0.0%
Manatee	N/A	3,534	3,051	86.3%	92	2.6%	4	0.1%	35	1.0%	352	10.0%
Marion	N/A	3,318	3,140	94.6%	123	3.7%	12	0.4%	32	1.0%	11	0.3%
Martin	N/A	1,393	1,305	93.7%	43	3.1%	2	0.1%	36	2.6%	7	0.5%
Monroe	N/A	614	572	93.2%	19	3.1%	0	0.0%	5	0.8%	18	2.9%
Nassau	N/A	872	799	91.6%	36	4.1%	0	0.0%	3	0.3%	26	3.0%
Okaloosa	N/A	2,357	2,229	94.6%	79	3.4%	4	0.2%	23	1.0%	20	0.8%
Okeechobee	N/A	532	513	96.4%	6	1.1%	0	0.0%	2	0.4%	2	0.4%
Orange	N/A	14,677	13,635	92.9%	754	5.1%	32	0.2%	94	0.6%	97	0.7%
Osceola	N/A	3,875	3,345	86.3%	268	6.9%	6	0.2%	21	0.5%	221	5.7%
Palm Beach	N/A	14,292	13,012	91.0%	708	5.0%	23	0.2%	161	1.1%	360	2.5%
Pasco	N/A	5,030	4,544	90.3%	334	6.6%	9	0.2%	44	0.9%	95	1.9%
Pinellas	N/A	8,493	7,855	92.5%	438	5.2%	44	0.5%	105	1.2%	18	0.2%
Polk	N/A	7,922	7,168	90.5%	592	7.5%	39	0.5%	45	0.6%	78	1.0%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2008/09 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, FEBRUARY 2009

							Е	emption	ns			
County	† Schools	Students		ficate ** Inization		y Medical emption		nt Medical nption	•	gious iption		Day ption
	#	#	#	%	#	%	#	%	#	%	#	%
Putnam	N/A	1,084	1,017	93.8%	43	4.0%	2	0.2%	7	0.6%	16	1.5%
St. Johns	N/A	2,288	2,028	88.6%	22	1.0%	1	0.0%	44	1.9%	185	8.1%
St. Lucie	N/A	3,226	3,051	94.6%	123	3.8%	5	0.2%	23	0.7%	17	0.5%
Santa Rosa	N/A	1,751	1,656	94.6%	51	2.9%	6	0.3%	10	0.6%	22	1.3%
Sarasota	N/A	3,355	3,177	94.7%	56	1.7%	20	0.6%	101	3.0%	1	0.0%
Seminole	N/A	5,232	4,916	94.0%	183	3.5%	12	0.2%	54	1.0%	2	0.0%
Sumter	N/A	638	484	75.9%	149	23.4%	1	0.2%	2	0.3%	2	0.3%
Suwannee	N/A	517	490	94.8%	16	3.1%	3	0.6%	3	0.6%	5	1.0%
Taylor	N/A	247	243	98.4%	3	1.2%	0	0.0%	1	0.4%	0	0.0%
Union	N/A	197	182	92.4%	9	4.6%	0	0.0%	2	1.0%	4	2.0%
Volusia	N/A	5,046	4,171	82.7%	487	9.7%	36	0.7%	56	1.1%	282	5.6%
Wakulla	N/A	450	438	97.3%	9	2.0%	0	0.0%	1	0.2%	2	0.4%
Walton	N/A	566	472	83.4%	79	14.0%	0	0.0%	4	0.7%	10	1.8%
Washington	N/A	578	572	99.0%	6	1.0%	0	0.0%	0	0.0%	0	0.0%
State Total	N/A	217.814	195.514	89.8%	15.001	6.9%	730	0.3%	1877	0.9%	4.218	1.9%

^{*}Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to school entry into Kindergarten.

^{**} Florida Certificate of Immunization (DH 680-Part A) is issued when (valid) 5+ doses of DTaP, 4+ doses of polio, 2 doses of MMR, 3 doses of hepatitis B, and 2 doses of varicella (or 4 DTaP, 3 polio, 2 MMR, 3 hepatitis B, and 2 varicella if the last dose of DTaP and polio were given on or after child's fourth birthday) are administered.

[†] Survey does not capture number of private schools reporting.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2008/09 BY COUNTY, PUBLIC SCHOOLS, FEBRUARY 2009

							E	exemption	าร			
County	Schools #	Students #		ficate ** Inization %		ry Medical nption %		nt Medical nption %		gious nption %		Day nption %
Alachua	32	2,033	1,899	93.4%	119	5.9%	2	0.1%	7	0.3%	6	0.3%
Baker	1	402	397	98.8%	4	1.0%	0	0.0%	1	0.2%	0	0.0%
Bay	25	1,957	1,817	92.8%	96	4.9%	5	0.3%	15	0.8%	24	1.2%
Bradford	6	251	242	96.4%	4	1.6%	1	0.4%	1	0.4%	3	1.2%
Brevard	67	5,455	5,169	94.8%	186	3.4%	9	0.2%	74	1.4%	17	0.3%
Broward	170	17,638	13,605	77.1%	2,922	16.6%	34	0.2%	156	0.9%	918	5.2%
Calhoun	3	171	157	91.8%	12	7.0%	0	0.0%	1	0.6%	1	0.6%
Charlotte	11	1,025	998	97.4%	18	1.8%	1	0.1%	7	0.7%	1	0.1%
Citrus	14	1,132	1,078	95.2%	42	3.7%	2	0.2%	10	0.9%	0	0.0%
Clay	26	2,577	2,442	94.8%	86	3.3%	0	0.0%	11	0.4%	38	1.5%
Collier	32	3,335	3,152	94.5%	136	4.1%	9	0.3%	31	0.9%	7	0.2%
Columbia	10	870	824	94.7%	32	3.7%	1	0.1%	3	0.3%	10	1.1%
Dade	252	24,268	19,536	80.5%	4,368	18.0%	280	1.2%	80	0.3%	4	0.0%
DeSoto	3	406	401	98.8%	4	1.0%	0	0.0%	1	0.2%	0	0.0%
Dixie	2	175	173	98.9%	2	1.1%	0	0.0%	0	0.0%	0	0.0%
Duval	107	10,385	9,660	93.0%	130	1.3%	17	0.2%	58	0.6%	520	5.0%
Escambia	42	3,172	2,998	94.5%	147	4.6%	5	0.2%	20	0.6%	2	0.1%
Flagler	7	985	833	84.6%	99	10.1%	2	0.2%	17	1.7%	33	3.4%
Franklin	2	108	81	75.0%	11	10.2%	0	0.0%	1	0.9%	12	11.1%
Gadsden	10	579	570	98.4%	7	1.2%	0	0.0%	0	0.0%	2	0.3%
Gilchrist	2	208	188	90.4%	17	8.2%	0	0.0%	2	1.0%	1	0.5%
Glades	3	127	125	98.4%	1	0.8%	0	0.0%	0	0.0%	0	0.0%
Gulf	3	115	114	99.1%	0	0.0%	0	0.0%	0	0.0%	1	0.9%
Hamilton	4	165	159	96.4%	4	2.4%	1	0.6%	0	0.0%	0	0.0%
Hardee	5	496	479	96.6%	16	3.2%	0	0.0%	1	0.2%	0	0.0%
Hendry	7	550	536	97.5%	12	2.2%	0	0.0%	0	0.0%	2	0.4%
Hernando	12	1,586	1,366	86.1%	68	4.3%	9	0.6%	8	0.5%	135	8.5%
Highlands	9	970	934	96.3%	28	2.9%	0	0.0%	4	0.4%	4	0.4%
Hillsborough	161	14,196	12,912	91.0%	653	4.6%	13	0.1%	67	0.5%	550	3.9%
Holmes	4	284	281	98.9%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
Indian River	17	1,292	1,238	95.8%	26	2.0%	0	0.0%	17	1.3%	11	0.9%
Jackson	9	633	621	98.1%	10	1.6%	0	0.0%	1	0.2%	1	0.2%
Jefferson	2	91	84	92.3%	2	2.2%	0	0.0%	0	0.0%	5	5.5%
Lafayette	1	85	82	96.5%	2	2.4%	0	0.0%	0	0.0%	1	1.2%
Lake	29	3,126	2,909	93.1%	155	5.0%	10	0.3%	27	0.9%	25	0.8%
Lee	61	6,412	6,174	96.3%	165	2.6%	19	0.3%	50	0.8%	4	0.1%
Leon	27	2,569	2,446	95.2%	74	2.9%	6	0.2%	37	1.4%	6	0.2%
Levy	6	478	465	97.3%	5	1.0%	0	0.0%	4	0.8%	4	0.8%
Liberty	2	129	101	78.3%	27	20.9%	0	0.0%	0	0.0%	0	0.0%
Madison	4	191	184	96.3%	7	3.7%	0	0.0%	0	0.0%	0	0.0%
Manatee	39	3,343	2,877	86.1%	88	2.6%	3	0.1%	25	0.7%	350	10.5%
Marion	33	2,994	2,827	94.4%	122	4.1%	10	0.3%	24	0.8%	11	0.4%
Martin	15	1,243	1,165	93.7%	38	3.1%	2	0.2%	32	2.6%	6	0.5%
Monroe	10	550	511	92.9%	19	3.5%	0	0.0%	2	0.4%	18	3.3%
Nassau	7	793	733	92.4%	33	4.2%	0	0.0%	1	0.1%	26	3.3%
Okaloosa	25	2,214	2,091	94.4%	77	3.5%	4	0.2%	22	1.0%	20	0.9%
Okeechobee	6	506	497	98.2%	6	1.2%	0	0.0%	2	0.4%	1	0.2%
Orange	137	12,825	11,973	93.4%	645	5.0%	25	0.2%	62	0.5%	97	0.8%
Osceola	31	3,560	3,052	85.7%	265	7.4%	4	0.1%	18	0.5%	221	6.2%
Palm Beach	128	12,443	11,241	90.3%	681	5.5%	21	0.2%	117	0.9%	360	2.9%
Pasco	51	4,794	4,331	90.3%	320	6.7%	9	0.2%	39	0.8%	95	2.0%
Pinellas	90	7,316	6,774	92.6%	419	5.7%	41	0.6%	61	0.8%	18	0.2%
Polk	85	7,405	6,664	90.0%	592	8.0%	37	0.5%	34	0.5%	78	1.1%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2008/09 BY COUNTY, PUBLIC SCHOOLS, FEBRUARY 2009

							E	xemption	าร			
County	Schools	Students		ficate ** Inization	on Exemption Exemption Exemption Exemptio							•
	#	#	#	%	#	. %	#	. %	#	. %	#	· %
Putnam	14	1,048	982	93.7%	43	4.1%	1	0.1%	6	0.6%	16	1.5%
St. Johns	21	2,018	1,800	89.2%	1	0.0%	0	0.0%	33	1.6%	184	9.1%
St. Lucie	31	2,951	2,796	94.7%	119	4.0%	5	0.2%	14	0.5%	17	0.6%
Santa Rosa	15	1,694	1,611	95.1%	48	2.8%	6	0.4%	9	0.5%	20	1.2%
Sarasota	30	3,004	2,859	95.2%	49	1.6%	19	0.6%	77	2.6%	0	0.0%
Seminole	41	4,481	4,258	95.0%	168	3.7%	10	0.2%	43	1.0%	2	0.0%
Sumter	5	632	478	75.6%	149	23.6%	1	0.2%	2	0.3%	2	0.3%
Suwannee	2	483	457	94.6%	16	3.3%	3	0.6%	2	0.4%	5	1.0%
Taylor	2	245	241	98.4%	3	1.2%	0	0.0%	1	0.4%	0	0.0%
Union	1	197	182	92.4%	9	4.6%	0	0.0%	2	1.0%	4	2.0%
Volusia	51	4,517	3,787	83.8%	394	8.7%	10	0.2%	45	1.0%	281	6.2%
Wakulla	6	440	428	97.3%	9	2.0%	0	0.0%	1	0.2%	2	0.5%
Walton	7	537	445	82.9%	78	14.5%	0	0.0%	3	0.6%	10	1.9%
Washington	2	290	288	99.3%	2	0.7%	0	0.0%	0	0.0%	0	0.0%
	0.075	400 450	170 770	00.50/	44.000	= 00/	00=	2.22/	1000	0.70/	4.400	0.00/
State Total	2,075	193,150	172,778	89.5%	14,090	7.3%	637	0.3%	1390	0.7%	4,192	2.2%

^{*}Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to school entry into Kindergarten.

^{**} Florida Certificate of Immunization (DH 680-Part A) is issued when (valid) 5+ doses of DTaP, 4+ doses of polio, 2 doses of MMR, 3 doses of hepatitis B, and 2 doses of varicella (or 4 DTaP, 3 polio, 2 MMR, 3 hepatitis B, and 2 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 2008/09 BY COUNTY, PRIVATE SCHOOLS, FEBRUARY 2009

							E	Exemption	าร			
† County	Schools #	Students #	Certific of Immu #	ate ** unization %		ry Medical nption %		nt Medical nption %		gious nption %		Day nption %
Alachua	N/A	319	308	96.6%	5	1.6%	0	0.0%	6	1.9%	0	0.0%
Baker	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	N/A	140	139	99.3%	0	0.0%	0	0.0%	1	0.7%	0	0.0%
Bradford	N/A	47	46	97.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	N/A	604	568	94.0%	11	1.8%	1	0.2%	24	4.0%	0	0.0%
Broward	N/A	2,279	2,085	91.5%	124	5.4%	7	0.3%	54	2.4%	9	0.4%
Calhoun	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	N/A	88	79	89.8%	0	0.0%	0	0.0%	3	3.4%	0	0.0%
Citrus	N/A	71	64	90.1%	3	4.2%	0	0.0%	3	4.2%	0	0.0%
Clay	N/A	205	204	99.5%	0	0.0%	0	0.0%	1	0.5%	0	0.0%
Collier	N/A	321	271	84.4%	13	4.0%	1	0.3%	15	4.7%	0	0.0%
Columbia	N/A	31	26	83.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dade	N/A	4,454	3,965	89.0%	326	7.3%	25	0.6%	24	0.5%	2	0.0%
DeSoto	N/A	7	7	100.0%	0	0.0%	0	0.0%	0	0.5%	0	0.0%
Dixie	N/A	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	N/A N/A	1,869	1,832	98.0%	0	0.0%	3	0.0%	34	1.8%	0	0.0%
Escambia	N/A	735	668	90.9%	47	6.4%	0	0.2%	10	1.4%	3	0.0%
	N/A	27	26	96.3%	0	0.4%	0	0.0%	10	0.0%	0	0.4%
Flagler	N/A	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Franklin		40	40	100.0%	0				0			
Gadsden	N/A					0.0%	0	0.0%		0.0%	0	0.0%
Gilchrist	N/A	8	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	N/A	11	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	N/A	162	160	98.8%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Hardee	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	N/A	31	26	83.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	N/A	115	108	93.9%	3	2.6%	0	0.0%	4	3.5%	0	0.0%
Highlands	N/A	61	59	96.7%	1	1.6%	0	0.0%	0	0.0%	1	1.6%
Hillsborough	N/A	1,651	1,590	96.3%	18	1.1%	2	0.1%	17	1.0%	1	0.1%
Holmes	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	N/A	100	90	90.0%	2	2.0%	1	1.0%	7	7.0%	0	0.0%
Jackson	N/A	19	17	89.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	N/A	36	36	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	N/A	17	15	88.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	N/A	460	422	91.7%	10	2.2%	0	0.0%	14	3.0%	1	0.2%
Lee	N/A	535	515	96.3%	1	0.2%	0	0.0%	19	3.6%	0	0.0%
Leon	N/A	420	398	94.8%	7	1.7%	3	0.7%	12	2.9%	0	0.0%
Levy	N/A	9	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Liberty	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	N/A	221	217	98.2%	4	1.8%	0	0.0%	0	0.0%	0	0.0%
Manatee	N/A	191	174	91.1%	4	2.1%	1	0.5%	10	5.2%	2	1.0%
Marion	N/A	324	313	96.6%	1	0.3%	2	0.6%	8	2.5%	0	0.0%
Martin	N/A	150	140	93.3%	5	3.3%	0	0.0%	4	2.7%	1	0.7%
Monroe	N/A	64	61	95.3%	0	0.0%	0	0.0%	3	4.7%	0	0.0%
Nassau	N/A	79	66	83.5%	3	3.8%	0	0.0%	2	2.5%	0	0.0%
Okaloosa	N/A	143	138	96.5%	2	1.4%	0	0.0%	1	0.7%	0	0.0%
Okeechobee	N/A	26	16	61.5%	0	0.0%	0	0.0%	0	0.0%	1	3.8%
Orange	N/A	1,852	1,662	89.7%	109	5.9%	7	0.4%	32	1.7%	0	0.0%
Osceola	N/A	315	293	93.0%	3	1.0%	2	0.6%	3	1.0%	0	0.0%
Palm Beach	N/A	1,849	1,771	95.8%	27	1.5%	2	0.1%	44	2.4%	0	0.0%
Pasco	N/A	236	213	90.3%	14	5.9%	0	0.0%	5	2.1%	0	0.0%
Pinellas	N/A	1,177	1,081	91.8%	19	1.6%	3	0.3%	44	3.7%	0	0.0%
Polk	N/A	517	504	97.5%	0	0.0%	2	0.4%	11	2.1%	0	0.0%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2008/09 BY COUNTY, PRIVATE SCHOOLS, FEBRUARY 2009

					Exemptions										
† County	Schools	Students	Certific of Immu	ate ** Inization	tion Exemption Exemption Exemption					•		Day ption			
	#	#	#	%	#	%	#	%	#	%	#	%			
Putnam	N/A	36	35	97.2%	0	0.0%	1	2.8%	1	2.8%	0	0.0%			
St. Johns	N/A	270	228	84.4%	21	7.8%	1	0.4%	11	4.1%	1	0.4%			
St. Lucie	N/A	275	255	92.7%	4	1.5%	0	0.0%	9	3.3%	0	0.0%			
Santa Rosa	N/A	57	45	78.9%	3	5.3%	0	0.0%	1	1.8%	2	3.5%			
Sarasota	N/A	351	318	90.6%	7	2.0%	1	0.3%	24	6.8%	1	0.3%			
Seminole	N/A	751	658	87.6%	15	2.0%	2	0.3%	11	1.5%	0	0.0%			
Sumter	N/A	6	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Suwannee	N/A	34	33	97.1%	0	0.0%	0	0.0%	1	2.9%	0	0.0%			
Taylor	N/A	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Union	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Volusia	N/A	529	384	72.6%	93	17.6%	26	4.9%	11	1.0%	1	0.2%			
Wakulla	N/A	10	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Walton	N/A	29	27	93.1%	1	3.4%	0	0.0%	1	3.4%	0	0.0%			
Washington	N/A	288	284	98.6%	4	1.4%	0	0.0%	0	0.0%	0	0.0%			
0	N1/A	04.004	00.700	00.00/	044	0.70/	00	0.40/	407	0.00/	00	0.40/			
State Total	N/A	24,664	22,736	92.2%	911	3.7%	93	0.4%	487	2.0%	26	0.1%			

^{*}Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to school entry into Kindergarten.

^{**} Florida Certificate of Immunization (DH 680-Part A) is issued when (valid) 5+ doses of DTaP, 4+ doses of polio, 2 doses of MMR, 3 doses of hepatitis B, and 2 doses of varicella (or 4 DTaP, 3 polio, 2 MMR, 3 hepatitis B, and 2 varicella if the last dose of DTaP and polio were given on or after child's fourth birthday) are administered.

[†] Survey does not capture number of private schools reporting.

IMMUNIZATION STATUS OF KINDERGARTEN AND FIRST GRADE STUDENTS* BY SCHOOL YEAR, FLORIDA, 1967- 1968, 1971 - 2009

SCHOOL YEAR	# SCHOOLS	# STUDENTS	CERTIFI IMMUNIZAT	CATE OF		,	PERMANEN EXEMPI	IT MEDICAL		GIOUS TION # %		EXEMPTION DC # %
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	170,788	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	185,175	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%
2001/02ࠠ	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%
2005/06	3,215	229,445	215,945	94.1%	8,126	3.5%	527	0.2%	1,180	0.5%	3,440	1.5%
2006/07	3,284	226,536	214,266	94.6%	7,012	3.1%	479	0.2%	1,249	0.6%	2,888	1.3%
2007/08	2,050	217,156	203,147	93.5%	7,598	3.5%	498	0.2%	1,346	0.6%	4,238	2.0%
2008/09 ±	N/A	217,814	195,514	89.8%	15,001	6.9%	730	0.3%	1,877	0.9%	4,218	1.9%

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

^{**}Beginning 1984/85, column includes 30-day temporary exemptions only.

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

^{****} Beginning 1971/72, all public schools are required to submit an annual immunization report to the Department of Health 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

 $[\]pm$ In 2008/09 a second varicella added. Survey does not capture total number of private schools reporting.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2008/09 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, FEBRUARY 2009

						าร						
County	† Schools #	Students #		ficate ** unization %		ry Medical emption %		nt Medical nption %		gious nption %		Day option %
Alachua	N/A	2,293	2,251	98.2%	11	0.5%	2	0.1%	19	0.8%	7	0.3%
Baker	N/A	392	390	99.5%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Bay	N/A	2,050	2,000	97.6%	29	1.4%	5	0.2%	9	0.4%	7	0.3%
Bradford	N/A	276	268	97.1%	0	0.0%	1	0.4%	0	0.0%	4	1.4%
Brevard	N/A	6,340	6,203	97.8%	37	0.6%	21	0.3%	68	1.1%	11	0.2%
Broward	N/A	21,847	19,552	89.5%	1,965	9.0%	65	0.3%	128	0.6%	135	0.6%
Calhoun	N/A	152	152	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	N/A	1,513	1,498	99.0%	0	0.0%	1	0.1%	10	0.7%	2	0.1%
Citrus	N/A	1,364	1,339	98.2%	6	0.4%	2	0.1%	15	1.1%	0	0.0%
Clay	N/A	3,014	2,986	99.1%	8	0.3%	3	0.1%	14	0.5%	3	0.1%
Collier	N/A	3,430	3,345	97.5%	24	0.7%	30	0.9%	23	0.7%	0	0.0%
Columbia	N/A	829	816	98.4%	1	0.1%	2	0.2%	4	0.5%	4	0.5%
Dade	N/A	30,114	25,615	85.1%	4,112	13.7%	215	0.2%	38	0.1%	9	0.0%
DeSoto	N/A	343	342	99.7%	0	0.0%	0	0.7 %	1	0.1%	0	0.0%
Dixie	N/A	140	138	98.6%	1	0.7%	0	0.0%	1	0.7%	0	0.0%
Duval	N/A	11,074	9,932	89.7%	44	0.7 %	6	0.0%	44	0.7 %	1,048	9.5%
	N/A	3,561	3,459	97.1%	63	1.8%	7	0.1%	22	0.4%	0	0.0%
Escambia	N/A N/A	1,018	1,003	98.5%	1	0.1%	2	0.2%	7	0.6%	4	0.0%
Flagler	N/A N/A	87	87	100.0%	0	0.1%	0	0.2%	0	0.7%	0	0.4%
Franklin	N/A N/A	503	498	99.0%					1		_	0.0%
Gadsden					3	0.6%	0	0.0%		0.2%	1	
Gilchrist	N/A	216	213	98.6%	1	0.5%	0	0.0%	2	0.9%	0	0.0%
Glades	N/A	109	108	99.1%	0	0.0%	1	0.9%	0	0.0%	0	0.0%
Gulf	N/A	162	161	99.4%	0	0.0%	1	0.6%	0	0.0%	0	0.0%
Hamilton	N/A	267	266	99.6%	0	0.0%	0	0.0%	0	0.0%	1	0.4%
Hardee	N/A	390	382	97.9%	8	2.1%	0	0.0%	0	0.0%	0	0.0%
Hendry	N/A	472	461	97.7%	1	0.2%	1	0.2%	0	0.0%	0	0.0%
Hernando	N/A	1,923	1,873	97.4%	9	0.5%	6	0.3%	12	0.6%	19	1.0%
Highlands	N/A	992	974	98.2%	6	0.6%	4	0.4%	5	0.5%	0	0.0%
Hillsborough	N/A	16,278	15,992	98.2%	105	0.6%	25	0.2%	57	0.4%	59	0.4%
Holmes	N/A	255	254	99.6%	0	0.0%	1	0.4%	0	0.0%	0	0.0%
Indian River	N/A	1,497	1,465	97.9%	8	0.5%	1	0.1%	17	1.1%	6	0.4%
Jackson	N/A	562	558	99.3%	1	0.2%	0	0.0%	1	0.2%	1	0.2%
Jefferson	N/A	125	124	99.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	N/A	91	90	98.9%	1	1.1%	0	0.0%	0	0.0%	0	0.0%
Lake	N/A	3,308	3,218	97.3%	33	1.0%	4	0.1%	27	0.8%	14	0.4%
Lee	N/A	6,270	6,179	98.5%	37	0.6%	3	0.0%	50	0.8%	1	0.0%
Leon	N/A	2,722	2,649	97.3%	42	1.5%	3	0.1%	27	1.0%	1	0.0%
Levy	N/A	488	485	99.4%	0	0.0%	0	0.0%	3	0.6%	0	0.0%
Liberty	N/A	95	95	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	N/A	407	390	95.8%	10	2.5%	0	0.0%	1	0.2%	0	0.0%
Manatee	N/A	3,375	3,242	96.1%	17	0.5%	11	0.3%	13	0.4%	77	2.3%
Marion	N/A	3,486	3,342	95.9%	108	3.1%	2	0.1%	22	0.6%	12	0.3%
Martin	N/A	1,460	1,438	98.5%	2	0.1%	1	0.1%	14	1.0%	3	0.2%
Monroe	N/A	662	632	95.5%	15	2.3%	2	0.3%	9	1.4%	4	0.6%
Nassau	N/A	898	879	97.9%	13	1.4%	1	0.1%	2	0.2%	0	0.0%
Okaloosa	N/A	2,328	2,258	97.0%	24	1.0%	4	0.2%	15	0.6%	24	1.0%
Okeechobee	N/A	524	517	98.7%	0	0.0%	1	0.2%	2	0.4%	1	0.2%
Orange	N/A	14,610	14,013	95.9%	419	2.9%	22	0.2%	55	0.4%	33	0.2%
Osceola	N/A	4,254	3,977	93.5%	230	5.4%	3	0.1%	9	0.2%	13	0.3%
Palm Beach	N/A	14,877	14,428	97.0%	318	2.1%	15	0.1%	82	0.6%	21	0.1%
Pasco	N/A	5,405	5,067	93.7%	285	5.3%	4	0.1%	32	0.6%	11	0.2%
Pinellas	N/A	9,089	8,905	98.0%	61	0.7%	17	0.2%	87	1.0%	2	0.0%
Polk	N/A	7,210	6,967	96.6%	161	2.2%	47	0.7%	25	0.3%	7	0.1%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2008/09 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, FEBRUARY 2009

							E	xemptio	ns			
County	† Schools	Students		ficate ** Inization		y Medical emption		nt Medical nption		gious iption		Day ption
	#	#	#	%	#	%	#	%	#	%	#	%
Putnam	N/A	910	872	95.8%	31	3.4%	0	0.0%	5	0.5%	2	0.2%
St. Johns	N/A	2,476	2,217	89.5%	0	0.0%	1	0.0%	13	0.5%	245	9.9%
St. Lucie	N/A	3,075	2,976	96.8%	52	1.7%	12	0.4%	11	0.4%	10	0.3%
Santa Rosa	N/A	1,980	1,956	98.8%	13	0.7%	0	0.0%	4	0.2%	6	0.3%
Sarasota	N/A	3,518	3,458	98.3%	1	0.0%	6	0.2%	52	1.5%	0	0.0%
Seminole	N/A	5,714	5,539	96.9%	46	0.8%	17	0.3%	40	0.7%	1	0.0%
Sumter	N/A	624	604	96.8%	14	2.2%	0	0.0%	2	0.3%	4	0.6%
Suwannee	N/A	472	466	98.7%	0	0.0%	0	0.0%	4	0.8%	1	0.2%
Taylor	N/A	225	221	98.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	N/A	175	173	98.9%	0	0.0%	0	0.0%	0	0.0%	2	1.1%
Volusia	N/A	5,263	3,830	72.8%	1,329	25.3%	21	0.4%	31	0.6%	34	0.6%
Wakulla	N/A	390	386	99.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Walton	N/A	548	524	95.6%	1	0.2%	0	0.0%	8	1.5%	13	2.4%
Washington	N/A	529	528	99.8%	0	0.0%	1	0.2%	0	0.0%	0	0.0%
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State Total	N/A	221,046	207,226	93.7%	9,711	4.4%	600	0.3%	1145	0.5%	1,863	0.8%

- * Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.
- ± Certificate of Immunization (DH 680-Part A) is issued when 3 doses of hepatitis B, 2 doses of MMR, and 1 booster dose of Td/Tdap are administered. Td/Tdap doses administered after 6 years of age and before the routine tetanus-diphtheria booster at 11 to 12 years of age are valid.
- ‡ For persons 7 years and older (including persons who cannot document prior vaccination), the primary series of tetanus-diphtheria containing vaccine required is 3 doses. ACIP (Advisory Committee on Immunization Practices) recommends that one of these doses (preferrably the first) be administered as Tdap.
- † Survey does not capture number of private schools reporting.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2008/09 BY COUNTY, PUBLIC SCHOOLS, FEBRUARY 2009

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County	Schools #	Students #		ficate ** unization %		ry Medical nption %		nt Medical nption %		gious nption %		Day nption %
Alachua	21	2,083	2,044	98.1%	11	0.5%	2	0.1%	16	0.8%	7	0.3%
Baker	1	389	387	99.5%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Bay	14	1,961	1,913	97.6%	29	1.5%	5	0.3%	7	0.4%	7	0.4%
Bradford	2	240	235	97.9%	0	0.0%	1	0.4%	0	0.0%	4	1.7%
Brevard	37	5,722	5,603	97.9%	35	0.6%	19	0.3%	54	0.9%	11	0.2%
Broward	79	19,375	17,195	88.7%	1,893	9.8%	61	0.3%	105	0.5%	119	0.6%
Calhoun	4	152	152	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	6	1,433	1,422	99.2%	0	0.0%	1	0.1%	8	0.6%	2	0.1%
Citrus	8	1,287	1,266	98.4%	5	0.4%	2	0.2%	14	1.1%	0	0.0%
Clay	8	2,810	2,785	99.1%	8	0.3%	3	0.1%	11	0.4%	3	0.1%
Collier	17	3,112	3,046	97.9%	24	0.8%	28	0.9%	14	0.4%	0	0.0%
Columbia	6	774	765	98.8%	1	0.1%	1	0.1%	3	0.4%	4	0.5%
Dade	139	26,629	22,309	83.8%	4,078	15.3%	207	0.8%	30	0.1%	4	0.0%
DeSoto	6	336	335	99.7%	0	0.0%	0	0.0%	1	0.3%	0	0.0%
Dixie	1	130	128	98.5%	1	0.8%	0	0.0%	1	0.8%	0	0.0%
Duval	47	9,049	7,924	87.6%	44	0.5%	6	0.1%	27	0.3%	1,048	11.6%
Escambia	21	3,027	2,948	97.4%	59	1.9%	7	0.2%	13	0.4%	0	0.0%
Flagler	5	993	978	98.5%	1	0.1%	2	0.2%	7	0.7%	4	0.4%
Franklin	2	87	87	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	7	464	460	99.1%	3	0.6%	0	0.0%	0	0.0%	1	0.2%
Gilchrist	3	212	209	98.6%	1	0.5%	0	0.0%	2	0.9%	0	0.0%
Glades	2	109	108	99.1%	0	0.0%	1	0.9%	0	0.0%	0	0.0%
Gulf	2	154	153	99.4%	0	0.0%	1	0.6%	0	0.0%	0	0.0%
Hamilton	3	138	137	99.3%	0	0.0%	0	0.0%	0	0.0%	1	0.7%
Hardee	3	390	382	97.9%	8	2.1%	0	0.0%	0	0.0%	0	0.0%
Hendry	5	445	443	99.6%	1	0.2%	1	0.2%	0	0.0%	0	0.0%
Hernando	10	1,786	1,743	97.6%	9	0.5%	6	0.3%	9	0.5%	19	1.1%
Highlands	5	930	916	98.5%	6	0.6%	3	0.3%	5	0.5%	0	0.0%
Hillsborough	80	14,764	14,534	98.4%	101	0.7%	22	0.1%	48	0.3%	59	0.4%
Holmes	6	253	252	99.6%	0	0.0%	1	0.4%	0	0.0%	0	0.0%
Indian River	6	1,329	1,302	98.0%	8	0.6%	1	0.1%	12	0.9%	6	0.5%
Jackson	8	540	538	99.6%	1	0.2%	0	0.0%	0	0.0%	1	0.2%
Jefferson	2	94	93	98.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	83	82	98.8%	1	1.2%	0	0.0%	0	0.0%	0	0.0%
Lake	17	2,990	2,929	98.0%	30	1.0%	3	0.1%	15	0.5%	13	0.4%
Lee	41	5,765	5,688	98.7%	37	0.6%	3	0.1%	36	0.6%	1	0.0%
Leon	22	2,312	2,250	97.3%	38	1.6%	3	0.1%	20	0.9%	1	0.0%
Levy	8	488	485	99.4%	0	0.0%	0	0.0%	3	0.6%	0	0.0%
Liberty	6	95	95	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	5	193	183	94.8%	10	5.2%	0	0.0%	0	0.0%	0	0.0%
Manatee	25	3,147	3,032	96.3%	17	0.5%	10	0.3%	11	0.3%	77	2.4%
Marion	17	3,171	3,037	95.8%	108	3.4%	2	0.1%	12	0.4%	12	0.4%
Martin	9	1,330	1,312	98.6%	2	0.2%	1	0.1%	13	1.0%	2	0.2%
Monroe	9	635	605	95.3%	15	2.4%	2	0.3%	9	1.4%	4	0.6%
Nassau	6	856	843	98.5%	11	1.3%	0	0.0%	2	0.2%	0	0.0%
Okaloosa	25	2,225	2,163	97.2%	24	1.1%	4	0.2%	13	0.6%	21	0.9%
Okeechobee	5	520	517	99.4%	0	0.0%	1	0.2%	2	0.4%	0	0.0%
Orange	62	12,907	12,408	96.1%	408	3.2%	12	0.2%	37	0.4%	31	0.0%
Osceola	22	3,972	3,720	93.7%	229	5.8%	3	0.1%	7	0.3%	13	0.2%
Palm Beach	59	12,857	12,451	96.8%	316	2.5%	10	0.1%	60	0.5%	20	0.3%
Pasco	31	5,227	4,901	93.8%	283	5.4%	4	0.1%	28	0.5%	11	0.2%
Pinellas	48	7,830	7,706	98.4%	60	0.8%	12	0.1%	49	0.6%	2	0.2 %
Polk	48	6,861	6,627	96.6%	161	2.3%	46	0.2 %	17	0.0%	7	0.0%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2008/09 BY COUNTY, PUBLIC SCHOOLS, FEBRUARY 2009

							E	xemption	าร			
County	Schools	Students		ficate ** Inization	· · · · · · · · · · · · · · · · · · ·							
	#	#	#	%	#	. %	#	· %	#	. %	#	. %
Putnam	6	862	824	95.6%	31	3.6%	0	0.0%	5	0.6%	2	0.2%
St. Johns	15	2,328	2,071	89.0%	0	0.0%	0	0.0%	12	0.5%	245	10.5%
St. Lucie	21	2,850	2,767	97.1%	50	1.8%	12	0.4%	9	0.3%	10	0.4%
Santa Rosa	14	1,945	1,922	98.8%	13	0.7%	0	0.0%	4	0.2%	6	0.3%
Sarasota	19	3,155	3,108	98.5%	1	0.0%	6	0.2%	40	1.3%	0	0.0%
Seminole	21	5,017	4,952	98.7%	17	0.3%	15	0.3%	32	0.6%	1	0.0%
Sumter	7	620	600	96.8%	14	2.3%	0	0.0%	2	0.3%	4	0.6%
Suwannee	4	441	436	98.9%	0	0.0%	0	0.0%	3	0.7%	1	0.2%
Taylor	4	224	220	98.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	3	175	173	98.9%	0	0.0%	0	0.0%	0	0.0%	2	1.1%
Volusia	28	4,924	3,522	71.5%	1,327	26.9%	21	0.4%	22	0.4%	32	0.6%
Wakulla	5	385	382	99.2%	1	0.3%	0	0.0%	2	0.5%	0	0.0%
Walton	9	544	520	95.6%	1	0.2%	0	0.0%	8	1.5%	13	2.4%
Washington	4	267	267	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
State Total	1,192	198,398	185,590	93.5%	9,534	4.8%	551	0.3%	860	0.4%	1,831	0.9%

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- ‡ For persons 7 years and older (including persons who cannot document prior vaccination), the primary series of tetanus-diphtheria containing vaccine required is 3 doses. ACIP (Advisory Committee on Immunization Practices) recommends that one of these doses (preferrably the first) be administered as Tdap.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2008/09 BY COUNTY, PRIVATE SCHOOLS, FEBRUARY 2009

Levy N/A 0 0 N/A 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 N/A 0 N/A 0 0.0% 0 0.0% 0 0.0% 0 N/A 0 0.0% <								E	Exemption	าร			
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Flagler						_		_					
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Madison N/A 214 207 96.7% 0 0.0% 0 0.0% 1 0.5% 0 0.0% Manatee N/A 228 210 92.1% 0 0.0% 1 0.4% 2 0.9% 0 0.0% Marion N/A 315 305 96.8% 0 0.0% 0 0.0% 10 3.2% 0 0.0% Martin N/A 130 126 96.9% 0 0.0% 0 0.0% 1 0.8% 1 0.8% Monroe N/A 27 27 100.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0	Levy	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee N/A 228 210 92.1% 0 0.0% 1 0.4% 2 0.9% 0 0.0% Marion N/A 315 305 96.8% 0 0.0% 0 0.0% 10 3.2% 0 0.0% Martin N/A 130 126 96.9% 0 0.0% 0 0.0% 1 0.8% 1 0.8% Monroe N/A 27 27 100.0% 0 0.0% 1 25.0% 0 0.0% 0 0.0% 1 25.0% 0	Liberty	N/A	0	0	N/A	0	0.0%	0	0.0%	0	N/A	0	N/A
Marion N/A 315 305 96.8% 0 0.0% 0 0.0% 10 3.2% 0 0.0% Martin N/A 130 126 96.9% 0 0.0% 0 0.0% 1 0.8% 1 0.8% Monroe N/A 27 27 100.0% 0 0.0% 1 25.0% Okeechobee N/A 1,703 1,605 94.2%	Madison	N/A	214	207	96.7%	0	0.0%	0	0.0%	1	0.5%	0	0.0%
Martin N/A 130 126 96.9% 0 0.0% 0 0.0% 1 0.8% 1 0.8% Monroe N/A 27 27 100.0% 0 0.0% 1 25.0% Orange N/A 1,703 1,605 94.2% 11 0.6% 10 0.6% 18	Manatee	N/A	228	210	92.1%	0	0.0%	1	0.4%	2	0.9%	0	0.0%
Monroe N/A 27 27 100.0% 0 0.0%	Marion	N/A	315	305	96.8%	0	0.0%	0	0.0%	10	3.2%	0	0.0%
Nassau N/A 42 36 85.7% 2 4.8% 1 2.4% 0 0.0% 0 0.0% Okaloosa N/A 103 95 92.2% 0 0.0% 0 0.0% 2 1.9% 3 2.9% Okeechobee N/A 4 0 0.0% 0 0.0% 0 0.0% 0 0.0% 1 25.0% Orange N/A 1,703 1,605 94.2% 11 0.6% 10 0.6% 18 1.1% 2 0.1% Osceola N/A 282 257 91.1% 1 0.4% 0 0.0% 2 0.7% 0 0.0% Palm Beach N/A 2,020 1,977 97.9% 2 0.1% 5 0.2% 22 1.1% 1 0.0% Pasco N/A 178 166 93.3% 2 1.1% 0 0.0% 4 2.2% 0 <t< td=""><td>Martin</td><td>N/A</td><td>130</td><td>126</td><td>96.9%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>1</td><td>0.8%</td><td>1</td><td>0.8%</td></t<>	Martin	N/A	130	126	96.9%	0	0.0%	0	0.0%	1	0.8%	1	0.8%
Nassau N/A 42 36 85.7% 2 4.8% 1 2.4% 0 0.0% 0 0.0% Okaloosa N/A 103 95 92.2% 0 0.0% 0 0.0% 2 1.9% 3 2.9% Okeechobee N/A 4 0 0.0% 0 0.0% 0 0.0% 0 0.0% 1 25.0% Orange N/A 1,703 1,605 94.2% 11 0.6% 10 0.6% 18 1.1% 2 0.1% Osceola N/A 282 257 91.1% 1 0.4% 0 0.0% 2 0.7% 0 0.0% Palm Beach N/A 2,020 1,977 97.9% 2 0.1% 5 0.2% 22 1.1% 1 0.0% Pasco N/A 178 166 93.3% 2 1.1% 0 0.0% 4 2.2% 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td></t<>						0		0		0		0	
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Pinellas N/A 1,259 1,199 95.2% 1 0.1% 5 0.4% 38 3.0% 0 0.0%													
	Polk	N/A	349	340	97.4%	0	0.1%	1	0.4%	8	2.3%	0	0.0%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2008/09 BY COUNTY, PRIVATE SCHOOLS, FEBRUARY 2009

					Exemptions								
† County	Schools	Students	Certificate ** of Immunization		Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption		
	#	#	#	%	#	%	#	%	#	%	#	%	
Putnam	N/A	48	48	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
St. Johns	N/A	148	146	98.6%	0	0.0%	1	0.7%	1	0.7%	0	0.0%	
St. Lucie	N/A	225	209	92.9%	2	0.9%	0	0.0%	2	0.9%	0	0.0%	
Santa Rosa	N/A	35	34	97.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Sarasota	N/A	363	350	96.4%	0	0.0%	0	0.0%	12	3.3%	0	0.0%	
Seminole	N/A	697	587	84.2%	29	4.2%	2	0.3%	8	1.1%	0	0.0%	
Sumter	N/A	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Suwannee	N/A	31	30	96.8%	0	0.0%	0	0.0%	1	3.2%	0	0.0%	
Taylor	N/A	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Union	N/A	0	0	N/A	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Volusia	N/A	339	308	90.9%	2	0.6%	0	0.0%	9	2.7%	2	0.6%	
Wakulla	N/A	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	
Walton	N/A	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Washington	N/A	262	261	99.6%	0	0.0%	1	0.4%	0	0.0%	0	0.0%	
State Total	N/A	22,648	21,636	95.5%	177	0.8%	49	0.2%	285	1.3%	32	0.1%	

- * Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.
- ± Certificate of Immunization (DH 680-Part A) is issued when 3 doses of hepatitis B, 2 doses of MMR, and 1 booster dose of Td/Tdap are administered. Td/Tdap doses administered after 6 years of age and before the routine tetanus-diphtheria booster at 11 to 12 years of age are valid.
- ‡ For persons 7 years and older (including persons who cannot document prior vaccination), the primary series of tetanus-diphtheria containing vaccine required is 3 doses. ACIP (Advisory Committee on Immunization Practices) recommends that one of these doses (preferrably the first) be administered as Tdap.
- † Survey does not capture number of private schools reporting.

IMMUNIZATION STATUS OF SEVENTH GRADE STUDENTS BY SCHOOL YEAR, FLORIDA, 1997 - 2009

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	0.1%
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%	1,578	0.7%
2004/05	2,148	231,206	188,949	81.7%	31,879	13.8%	481	0.2%	638	0.3%	2,682	1.2%
2005/06	2,224	231,392	212,316	91.8%	11,748	5.1%	499	0.2%	745	0.3%	1,768	0.8%
2006/07	2,352	216,892	200,959	92.7%	8,811	4.1%	494	0.2%	836	0.4%	1,181	0.5%
2007/08*	2,129	222,422	209,994	94.4%	8,717	3.9%	454	0.2%	925	0.4%	1,731	0.8%
2008/09±	N/A	221,046	207,226	93.7%	9,711	4.4%	600	0.3%	1,145	0.5%	1,863	0.8%

^{*} In 2007/08 varicella (vaccine or history) added.

 $[\]pm$ In 2008/09 survey does not capture total number of private schools reporting.