



Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

INTEROFFICE MEMORANDUM

DATE: January 22, 2010
TO: County Health Department Directors/Administrators
FROM: Shairi R. Turner, M.D., M.P.H.
Deputy Secretary for Health
SUBJECT: Kindergarten and Seventh Grade Immunization Status Report 2009 - 2010

FOR INFORMATION ONLY – Signature on File

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. Enclosures 1 through 4 are summaries of kindergarten data, and enclosures 5 through 8 are summaries of seventh grade data for the 2009-2010 school year. This information reflects 218,630 kindergarten students and 223,827 seventh grade students.

Purpose:

- To assist in decreased exposure to and elimination of diphtheria, hepatitis B, pertussis (whooping cough), polio, measles, mumps, rubella, tetanus, 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 students are not permitted to attend school without proper documentation. Schools permitting 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, 91.3% 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

Although Florida did not reach its target of 95% or more of kindergarten students receiving all required immunizations upon school entry/attendance, the rate has improved by 1.5% since the previous school year. Of Florida's 67 counties, 30, or 44.8%, achieved or exceeded this target. Statewide, 329 students, or .02%, had inadequate documentation of immunizations.

Students with exemptions from immunization accounted for 8.5% of the total kindergarten population, as reflected in the following:

- 11,870 temporary medical exemptions, or 5.4%
- 697 permanent medical exemptions, or 0.3%
- 2,100 religious exemptions, or 1.0%
- 3,996 30-day exemptions, or 1.8%

The decrease in temporary medical exemptions (5.4% versus 6.9% from the previous school year) reflects an increase in students who are up-to-date with immunizations at school entry.

Results – Seventh Grade:

Statewide, 93.4% 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 (preferably as MMR)
- One dose of varicella
- One dose of tetanus-diphtheria-pertussis (Tdap)

Sixty-three of 67 counties, or 94.0%, achieved or exceeded the target of 90% or more of seventh grade students receiving all required immunizations. Statewide, 436 students, or 0.2%, had inadequate documentation of immunizations.

Students with exemptions from immunization accounted for 6.4% of the total seventh-grade population, as reflected in the following:

- 9,762 temporary medical exemptions, or 4.4%
- 638 permanent medical exemptions, or 0.3%
- 1,286 religious exemptions, or 0.6%
- 2,732 30-day exemptions, or 1.2%

The percentage of temporary medical exemptions is consistent with the previous school year, being 4.4%. However, the percentage of 30-day exemptions increased by 0.4%. The number of temporary medical and 30-day exemptions could have been significantly reduced if all healthcare providers followed the Recommended Childhood Immunization Schedule, United States, 2009, found at cdc.gov/mmwr/PDF/wk/mm5751-Immunization.pdf.

It is important to remember that 30-day exemptions should be issued to transfer students only. Inadequately immunized, non-transfer students should be permitted school entry or attendance only after presenting proper documentation of vaccination. The school health nurse or authorized school official is responsible for follow-up of children with temporary medical and 30-day exemptions, ensuring children complete the immunization series. Collaboration between the school health nurse and school administration to update electronic submission of

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immunization data is encouraged. Using a reminder system to recall students in need of immunizations has shown to increase completion of the hepatitis B series, and may aid in monitoring receipt of the Tdap vaccine, as well.

The Bureau of Immunization supports your local efforts to improve immunization coverage and is available to assist in reducing 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 survey and assessment analyst, Ms. Amy Wilson, at (850) 245-4342, extension 2395.

SRT/cha/aw

Enclosures

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**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2009/10
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	56	2,477	2,154	87.0%	231	9.3%	6	0.2%	25	1.0%	47	1.9%
Baker	2	454	445	98.0%	7	1.5%	0	0.0%	2	0.4%	0	0.0%
Bay	30	2,251	2,104	93.5%	87	3.9%	3	0.1%	9	0.4%	48	2.1%
Bradford	11	348	345	99.1%	2	0.6%	0	0.0%	0	0.0%	1	0.3%
Brevard	112	6,112	5,861	95.9%	128	2.1%	16	0.3%	92	1.5%	15	0.2%
Broward	231	19,553	17,794	91.0%	842	4.3%	31	0.2%	238	1.2%	633	3.2%
Calhoun	3	160	152	95.0%	8	5.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	18	1,086	1,057	97.3%	9	0.8%	0	0.0%	12	1.1%	6	0.6%
Citrus	20	1,186	1,123	94.7%	32	2.7%	7	0.6%	23	1.9%	0	0.0%
Clay	42	2,786	2,633	94.5%	116	4.2%	1	0.0%	10	0.4%	21	0.8%
Collier	47	3,464	3,317	95.8%	81	2.3%	11	0.3%	43	1.2%	7	0.2%
Columbia	17	877	850	96.9%	10	1.1%	2	0.2%	9	1.0%	2	0.2%
Dade	457	28,922	23,832	82.4%	4,592	15.9%	295	1.0%	112	0.4%	20	0.1%
DeSoto	5	424	420	99.1%	2	0.5%	2	0.5%	0	0.0%	0	0.0%
Dixie	4	212	199	93.9%	9	4.2%	0	0.0%	0	0.0%	4	1.9%
Duval	190	12,078	11,041	91.4%	113	0.9%	11	0.1%	115	1.0%	798	6.6%
Escambia	64	3,919	3,670	93.6%	182	4.6%	6	0.2%	44	1.1%	2	0.1%
Flagler	10	963	852	88.5%	52	5.4%	0	0.0%	22	2.3%	37	3.8%
Franklin	3	118	95	80.5%	17	14.4%	0	0.0%	0	0.0%	6	5.1%
Gadsden	14	598	574	96.0%	15	2.5%	0	0.0%	2	0.3%	7	1.2%
Gilchrist	3	197	192	97.5%	2	1.0%	0	0.0%	2	1.0%	1	0.5%
Glades	3	162	158	97.5%	3	1.9%	0	0.0%	0	0.0%	1	0.6%
Gulf	4	154	152	98.7%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Hamilton	7	164	160	97.6%	1	0.6%	0	0.0%	0	0.0%	1	0.6%
Hardee	6	448	435	97.1%	11	2.5%	1	0.2%	1	0.2%	0	0.0%
Hendry	10	622	597	96.0%	19	3.1%	2	0.3%	1	0.2%	3	0.5%
Hernando	22	1,790	1,700	95.0%	50	2.8%	3	0.2%	18	1.0%	19	1.1%
Highlands	17	1,049	1,016	96.9%	23	2.2%	1	0.1%	6	0.6%	3	0.3%
Hillsborough	262	16,210	14,668	90.5%	839	5.2%	26	0.2%	93	0.6%	571	3.5%
Holmes	4	291	288	99.0%	2	0.7%	1	0.3%	0	0.0%	0	0.0%
Indian River	25	1,407	1,297	92.2%	18	1.3%	1	0.1%	27	1.9%	64	4.5%
Jackson	9	644	625	97.0%	9	1.4%	0	0.0%	2	0.3%	8	1.2%
Jefferson	3	120	120	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	101	98	97.0%	2	2.0%	0	0.0%	0	0.0%	0	0.0%
Lake	54	3,585	3,254	90.8%	218	6.1%	10	0.3%	41	1.1%	57	1.6%
Lee	103	6,656	6,385	95.9%	167	2.5%	27	0.4%	74	1.1%	3	0.0%
Leon	45	2,896	2,714	93.7%	126	4.4%	4	0.1%	37	1.3%	15	0.5%
Levy	14	946	928	98.1%	7	0.7%	0	0.0%	4	0.4%	7	0.7%
Liberty	2	139	139	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	12	414	396	95.7%	17	4.1%	0	0.0%	0	0.0%	0	0.0%
Manatee	61	3,492	3,124	89.5%	102	2.9%	5	0.1%	30	0.9%	207	5.9%
Marion	52	3,448	3,295	95.6%	99	2.9%	3	0.1%	36	1.0%	15	0.4%
Martin	28	1,481	1,336	90.2%	50	3.4%	3	0.2%	32	2.2%	54	3.6%
Monroe	17	627	594	94.7%	21	3.3%	0	0.0%	6	1.0%	6	1.0%
Nassau	12	919	841	91.5%	41	4.5%	1	0.1%	6	0.7%	20	2.2%
Okaloosa	35	2,403	2,186	91.0%	130	5.4%	4	0.2%	26	1.1%	50	2.1%
Okeechobee	10	585	487	83.2%	8	1.4%	0	0.0%	1	0.2%	85	14.5%
Orange	228	14,664	13,979	95.3%	475	3.2%	44	0.3%	121	0.8%	9	0.1%
Osceola	48	4,034	3,579	88.7%	320	7.9%	9	0.2%	34	0.8%	84	2.1%
Palm Beach	204	14,331	13,219	92.2%	630	4.4%	16	0.1%	165	1.2%	298	2.1%
Pasco	70	5,072	4,672	92.1%	219	4.3%	12	0.2%	62	1.2%	101	2.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2009/10
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Pinellas	164	8,741	7,866	90.0%	409	4.7%	46	0.5%	125	1.4%	289	3.3%
Polk	102	7,778	7,228	92.9%	457	5.9%	30	0.4%	50	0.6%	12	0.2%
Putnam	19	1,062	960	90.4%	80	7.5%	0	0.0%	5	0.5%	17	1.6%
St. Johns	33	2,312	2,157	93.3%	30	1.3%	0	0.0%	50	2.2%	74	3.2%
St. Lucie	44	3,118	2,775	89.0%	145	4.7%	3	0.1%	19	0.6%	164	5.3%
Santa Rosa	18	1,890	1,770	93.7%	65	3.4%	1	0.1%	9	0.5%	45	2.4%
Sarasota	55	3,291	3,132	95.2%	56	1.7%	13	0.4%	88	2.7%	1	0.0%
Seminole	85	5,096	4,784	93.9%	187	3.7%	15	0.3%	77	1.5%	0	0.0%
Sumter	6	673	589	87.5%	72	10.7%	2	0.3%	4	0.6%	6	0.9%
Suwannee	6	506	452	89.3%	24	4.7%	2	0.4%	2	0.4%	25	4.9%
Taylor	4	246	242	98.4%	3	1.2%	0	0.0%	1	0.4%	0	0.0%
Union	1	186	181	97.3%	2	1.1%	1	0.5%	1	0.5%	1	0.5%
Volusia	78	4,992	4,708	94.3%	166	3.3%	20	0.4%	68	1.4%	15	0.3%
Wakulla	7	479	467	97.5%	8	1.7%	0	0.0%	3	0.6%	1	0.2%
Walton	14	644	603	93.6%	16	2.5%	0	0.0%	14	2.2%	10	1.6%
Washington	4	577	572	99.1%	5	0.9%	0	0.0%	0	0.0%	0	0.0%
State Total	3,348	218,630	199,638	91.3%	11,870	5.4%	697	0.3%	2,100	1.0%	3,996	1.8%

*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 2009/10
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	33	2,144	1,848	86.2%	221	10.3%	5	0.2%	17	0.8%	47	2.2%
Baker	2	454	445	98.0%	7	1.5%	0	0.0%	2	0.4%	0	0.0%
Bay	23	2,115	1,969	93.1%	86	4.1%	3	0.1%	9	0.4%	48	2.3%
Bradford	6	275	272	98.9%	2	0.7%	0	0.0%	0	0.0%	1	0.4%
Brevard	68	5,586	5,358	95.9%	126	2.3%	13	0.2%	74	1.3%	15	0.3%
Broward	177	17,904	16,300	91.0%	746	4.2%	28	0.2%	196	1.1%	632	3.5%
Calhoun	3	160	152	95.0%	8	5.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	11	999	976	97.7%	9	0.9%	0	0.0%	8	0.8%	6	0.6%
Citrus	13	1,108	1,069	96.5%	17	1.5%	7	0.6%	15	1.4%	0	0.0%
Clay	28	2,591	2,443	94.3%	116	4.5%	1	0.0%	6	0.2%	21	0.8%
Collier	32	3,229	3,106	96.2%	73	2.3%	9	0.3%	34	1.1%	7	0.2%
Columbia	10	846	826	97.6%	9	1.1%	1	0.1%	8	0.9%	2	0.2%
Dade	262	24,419	19,628	80.4%	4,401	18.0%	280	1.1%	90	0.4%	20	0.1%
DeSoto	3	420	418	99.5%	2	0.5%	0	0.0%	0	0.0%	0	0.0%
Dixie	3	211	199	94.3%	8	3.8%	0	0.0%	0	0.0%	4	1.9%
Duval	112	10,498	9,507	90.6%	112	1.1%	9	0.1%	72	0.7%	798	7.6%
Escambia	40	3,179	3,000	94.4%	147	4.6%	5	0.2%	25	0.8%	2	0.1%
Flagler	8	932	827	88.7%	47	5.0%	0	0.0%	21	2.3%	37	4.0%
Franklin	2	108	85	78.7%	17	15.7%	0	0.0%	0	0.0%	6	5.6%
Gadsden	10	549	526	95.8%	15	2.7%	0	0.0%	1	0.2%	7	1.3%
Gilchrist	2	190	185	97.4%	2	1.1%	0	0.0%	2	1.1%	1	0.5%
Glades	3	162	158	97.5%	3	1.9%	0	0.0%	0	0.0%	1	0.6%
Gulf	3	147	145	98.6%	1	0.7%	0	0.0%	1	0.7%	0	0.0%
Hamilton	4	159	155	97.5%	1	0.6%	0	0.0%	0	0.0%	1	0.6%
Hardee	5	446	433	97.1%	11	2.5%	1	0.2%	1	0.2%	0	0.0%
Hendry	6	573	550	96.0%	18	3.1%	2	0.3%	0	0.0%	3	0.5%
Hernando	12	1,654	1,564	94.6%	50	3.0%	3	0.2%	18	1.1%	19	1.1%
Highlands	8	985	957	97.2%	20	2.0%	1	0.1%	4	0.4%	3	0.3%
Hillsborough	163	14,773	13,298	90.0%	804	5.4%	25	0.2%	76	0.5%	570	3.9%
Holmes	4	291	288	99.0%	2	0.7%	1	0.3%	0	0.0%	0	0.0%
Indian River	19	1,299	1,194	91.9%	17	1.3%	1	0.1%	23	1.8%	64	4.9%
Jackson	7	622	603	96.9%	9	1.4%	0	0.0%	2	0.3%	8	1.3%
Jefferson	2	104	104	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	83	81	97.6%	2	2.4%	0	0.0%	0	0.0%	0	0.0%
Lake	32	3,160	2,851	90.2%	213	6.7%	9	0.3%	32	1.0%	55	1.7%
Lee	62	6,244	5,987	95.9%	167	2.7%	27	0.4%	60	1.0%	3	0.0%
Leon	28	2,539	2,376	93.6%	120	4.7%	2	0.1%	26	1.0%	15	0.6%
Levy	6	471	460	97.7%	3	0.6%	0	0.0%	2	0.4%	6	1.3%
Liberty	2	139	139	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	4	190	181	95.3%	9	4.7%	0	0.0%	0	0.0%	0	0.0%
Manatee	42	3,288	2,955	89.9%	94	2.9%	5	0.2%	27	0.8%	206	6.3%
Marion	33	3,102	2,964	95.6%	97	3.1%	2	0.1%	24	0.8%	15	0.5%
Martin	17	1,301	1,180	90.7%	37	2.8%	3	0.2%	26	2.0%	54	4.2%
Monroe	10	567	534	94.2%	21	3.7%	0	0.0%	6	1.1%	6	1.1%
Nassau	7	862	797	92.5%	41	4.8%	1	0.1%	3	0.3%	20	2.3%
Okaloosa	25	2,250	2,054	91.3%	120	5.3%	4	0.2%	23	1.0%	49	2.2%
Okeechobee	5	561	468	83.4%	8	1.4%	0	0.0%	0	0.0%	85	15.2%
Orange	136	13,016	12,435	95.5%	425	3.3%	38	0.3%	99	0.8%	8	0.1%
Osceola	32	3,738	3,301	88.3%	317	8.5%	8	0.2%	27	0.7%	84	2.2%
Palm Beach	128	12,545	11,498	91.7%	610	4.9%	13	0.1%	124	1.0%	298	2.4%
Pasco	50	4,906	4,521	92.2%	218	4.4%	12	0.2%	54	1.1%	101	2.1%

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					#	%	#	%	#	%	#	%
Pinellas	86	7,536	6,728	89.3%	409	5.4%	45	0.6%	61	0.8%	289	3.8%
Polk	84	7,440	6,905	92.8%	452	6.1%	30	0.4%	41	0.6%	12	0.2%
Putnam	12	1,010	911	90.2%	78	7.7%	0	0.0%	4	0.4%	17	1.7%
St. Johns	21	2,053	1,929	94.0%	8	0.4%	0	0.0%	42	2.0%	74	3.6%
St. Lucie	31	2,930	2,607	89.0%	141	4.8%	3	0.1%	14	0.5%	164	5.6%
Santa Rosa	15	1,816	1,706	93.9%	58	3.2%	1	0.1%	7	0.4%	44	2.4%
Sarasota	34	3,020	2,887	95.6%	54	1.8%	13	0.4%	65	2.2%	1	0.0%
Seminole	41	4,409	4,150	94.1%	186	4.2%	12	0.3%	61	1.4%	0	0.0%
Sumter	5	666	582	87.4%	72	10.8%	2	0.3%	4	0.6%	6	0.9%
Suwannee	2	478	425	88.9%	24	5.0%	2	0.4%	1	0.2%	25	5.2%
Taylor	2	245	241	98.4%	3	1.2%	0	0.0%	1	0.4%	0	0.0%
Union	1	186	181	97.3%	2	1.1%	1	0.5%	1	0.5%	1	0.5%
Volusia	50	4,523	4,350	96.2%	97	2.1%	13	0.3%	49	1.1%	13	0.3%
Wakulla	5	460	449	97.6%	8	1.7%	0	0.0%	2	0.4%	1	0.2%
Walton	7	613	578	94.3%	16	2.6%	0	0.0%	10	1.6%	9	1.5%
Washington	2	290	286	98.6%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
State Total	2,102	195,769	178,285	91.1%	11,221	5.7%	641	0.3%	1,601	0.8%	3,984	2.0%

*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 2009/10
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	23	333	306	91.9%	10	3.0%	1	0.3%	8	2.4%	0	0.0%
Baker	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Bay	7	136	135	99.3%	1	0.7%	0	0.0%	0	0.0%	0	0.0%
Bradford	5	73	73	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	44	526	503	95.6%	2	0.4%	3	0.6%	18	3.4%	0	0.0%
Broward	54	1,649	1,494	90.6%	96	5.8%	3	0.2%	42	2.5%	1	0.1%
Calhoun	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Charlotte	7	87	81	93.1%	0	0.0%	0	0.0%	4	4.6%	0	0.0%
Citrus	7	78	54	69.2%	15	19.2%	0	0.0%	8	10.3%	0	0.0%
Clay	14	195	190	97.4%	0	0.0%	0	0.0%	4	2.1%	0	0.0%
Collier	15	235	211	89.8%	8	3.4%	2	0.9%	9	3.8%	0	0.0%
Columbia	7	31	24	77.4%	1	3.2%	1	3.2%	1	3.2%	0	0.0%
Dade	195	4,503	4,204	93.4%	191	4.2%	15	0.3%	22	0.5%	0	0.0%
DeSoto	2	4	2	50.0%	0	0.0%	2	50.0%	0	0.0%	0	0.0%
Dixie	1	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Duval	78	1,580	1,534	97.1%	1	0.1%	2	0.1%	43	2.7%	0	0.0%
Escambia	24	740	670	90.5%	35	4.7%	1	0.1%	19	2.6%	0	0.0%
Flagler	2	31	25	80.6%	5	16.1%	0	0.0%	1	3.2%	0	0.0%
Franklin	1	10	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	4	49	48	98.0%	0	0.0%	0	0.0%	1	2.0%	0	0.0%
Gilchrist	1	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Gulf	1	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	3	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	4	49	47	95.9%	1	2.0%	0	0.0%	1	2.0%	0	0.0%
Hernando	10	136	136	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Highlands	9	64	59	92.2%	3	4.7%	0	0.0%	2	3.1%	0	0.0%
Hillsborough	99	1,437	1,370	95.3%	35	2.4%	1	0.1%	17	1.2%	1	0.1%
Holmes	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Indian River	6	108	103	95.4%	1	0.9%	0	0.0%	4	3.7%	0	0.0%
Jackson	2	22	22	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	1	16	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	18	17	94.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	22	425	403	94.8%	5	1.2%	1	0.2%	9	2.1%	2	0.5%
Lee	41	412	398	96.6%	0	0.0%	0	0.0%	14	3.4%	0	0.0%
Leon	17	357	338	94.7%	6	1.7%	2	0.6%	11	3.1%	0	0.0%
Levy	8	475	468	98.5%	4	0.8%	0	0.0%	2	0.4%	1	0.2%
Liberty	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Madison	8	224	215	96.0%	8	3.6%	0	0.0%	0	0.0%	0	0.0%
Manatee	19	204	169	82.8%	8	3.9%	0	0.0%	3	1.5%	1	0.5%
Marion	19	346	331	95.7%	2	0.6%	1	0.3%	12	3.5%	0	0.0%
Martin	11	180	156	86.7%	13	7.2%	0	0.0%	6	3.3%	0	0.0%
Monroe	7	60	60	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nassau	5	57	44	77.2%	0	0.0%	0	0.0%	3	5.3%	0	0.0%
Okaloosa	10	153	132	86.3%	10	6.5%	0	0.0%	3	2.0%	1	0.7%
Okeechobee	5	24	19	79.2%	0	0.0%	0	0.0%	1	4.2%	0	0.0%
Orange	92	1,648	1,544	93.7%	50	3.0%	6	0.4%	22	1.3%	1	0.1%
Osceola	16	296	278	93.9%	3	1.0%	1	0.3%	7	2.4%	0	0.0%
Palm Beach	76	1,786	1,721	96.4%	20	1.1%	3	0.2%	41	2.3%	0	0.0%
Pasco	20	166	151	91.0%	1	0.6%	0	0.0%	8	4.8%	0	0.0%
Pinellas	78	1,205	1,138	94.4%	0	0.0%	1	0.1%	64	5.3%	0	0.0%
Polk	18	338	323	95.6%	5	1.5%	0	0.0%	9	2.7%	0	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF KINDERGARTEN STUDENTS 2009/10
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Putnam	7	52	49	94.2%	2	3.8%	0	0.0%	1	1.9%	0	0.0%
St. Johns	12	259	228	88.0%	22	8.5%	0	0.0%	8	3.1%	0	0.0%
St. Lucie	13	188	168	89.4%	4	2.1%	0	0.0%	5	2.7%	0	0.0%
Santa Rosa	3	74	64	86.5%	7	9.5%	0	0.0%	2	2.7%	1	1.4%
Sarasota	21	271	245	90.4%	2	0.7%	0	0.0%	23	8.5%	0	0.0%
Seminole	44	687	634	92.3%	1	0.1%	3	0.4%	16	2.3%	0	0.0%
Sumter	1	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Suwannee	4	28	27	96.4%	0	0.0%	0	0.0%	1	3.6%	0	0.0%
Taylor	2	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Volusia	28	469	358	76.3%	69	14.7%	7	1.5%	19	4.1%	2	0.4%
Wakulla	2	19	18	94.7%	0	0.0%	0	0.0%	1	5.3%	0	0.0%
Walton	7	31	25	80.6%	0	0.0%	0	0.0%	4	12.9%	1	3.2%
Washington	2	287	286	99.7%	1	0.3%	0	0.0%	0	0.0%	0	0.0%
State Total	1,246	22,861	21,353	93.4%	649	2.8%	56	0.2%	499	2.2%	12	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 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.

DEPARTMENT OF HEALTH IMMUNIZATION STATUS OF KINDERGARTEN AND FIRST GRADE STUDENTS * BY SCHOOL YEAR, FLORIDA, 1967- 1968, 1971 - 2010

School Year	Schools #	Students #	Certificate of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption **	
					#	%	#	%	#	%	#	%
2009/10 !!	3,348	218,630	199,638	91.3%	11,870	5.4%	697	0.3%	2,100	1.0%	3,996	1.8%
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%
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%
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%
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%
2004/05	3,208	223,895	209,733	93.7%	7,824	3.5%	478	0.2%	999	0.4%	4,409	2.0%
2003/04	3,031	217,444	205,322	94.4%	7,861	3.6%	457	0.2%	782	0.4%	2,760	1.3%
2002/03 §§	2,870	208,393	192,847	92.5%	12,715	6.1%	441	0.2%	661	0.3%	1,570	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%
2000/01	2,836	202,925	192,081	94.7%	8,055	4.0%	378	0.2%	489	0.2%	1,549	0.8%
1999/00	2,701	199,034	186,193	93.5%	10,439	5.2%	380	0.2%	419	0.2%	1,349	0.7%
1998/99 ‡	2,675	200,001	180,712	90.4%	17,365	8.7%	388	0.2%	346	0.2%	918	0.5%
1997/98	2,704	206,586	197,470	95.6%	7,073	3.4%	282	0.1%	263	0.1%	1,026	0.5%
1996/97	2,689	201,332	194,298	96.5%	6,152	3.1%	374	0.2%	293	0.1%	215	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%
1994/95	2,532	193,227	185,175	95.8%	6,941	3.6%	679	0.4%	212	0.1%	220	0.1%
1993/94 +++	2,623	194,714	184,282	95.1%	8,110	4.2%	772	0.4%	224	0.1%	326	0.2%
1992/93	2,266	181,263	170,788	94.2%	8,834	4.9%	904	0.5%	233	0.1%	504	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%
1990/91	2,385	183,223	171,423	93.6%	10,379	5.7%	723	0.4%	237	0.1%	461	0.3%
1989/90	2,499	177,582	166,428	93.7%	9,779	5.5%	619	0.3%	235	0.1%	521	0.3%
1988/89	2,300	173,718	162,651	93.6%	9,745	5.6%	439	0.3%	216	0.1%	667	0.4%
1987/88 ††	2,491	167,507	156,580	93.5%	9,738	5.8%	369	0.2%	225	0.1%	595	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%
1985/86	2,505	149,522	143,689	96.1%	4,847	3.2%	195	0.1%	167	0.1%	624	0.4%
1984/85	2,446	139,362	134,376	96.4%	4,168	3.0%	141	0.1%	163	0.1%	514	0.4%
1983/84	2,447	251,972	224,270	96.9%	5,585	2.2%	239	0.1%	263	0.1%	1,615	0.6%
1982/83	2,400	249,173	241,878	97.1%	5,038	2.0%	167	0.1%	304	0.1%	1,786	0.6%
1981/82	2,314	241,756	228,994	94.7%	6,690	2.8%	269	0.1%	270	0.1%	5,533	2.3%
1980/81	2,240	245,622	230,792	94.0%	7,922	3.2%	151	0.0%	217	0.1%	6,540	2.7%
1979/80	2,278	244,427	228,913	93.7%	10,452	4.3%	358	0.1%	182	0.1%	4,522	1.8%
1978/79	2,322	248,326	231,111	93.1%	929	3.7%	2,617	1.1%	228	0.1%	5,071	2.0%
1977/78 ++	2,368	254,507	235,269	92.4%	---	---	13,032	5.1% +	228	0.1%	5,978	2.3%
1976/77	2,359	260,655	241,803	92.8%	---	---	12,272	4.7% +	253	0.1%	6,327	2.4%
1975/76	2,511	256,086	237,940	92.9%	---	---	13,139	5.1% +	---	---	5,007	2.0%
1974/75	2,292	236,089	---	89.5%	---	---	---	7.0% +	---	---	---	3.4%
1973/74	2,076	210,637	---	86.1%	---	---	---	8.8% +	---	---	---	5.0%
1972/73	1,890	195,644	---	85.1%	---	---	---	---	---	---	---	---
1971/72 ¶	---	---	---	50.8%	---	---	---	---	---	---	---	---
1967/68 †	161	---	---	30.1%	---	---	---	---	---	---	---	---

† Survey conducted by the Immunization Program during Jan-Feb (161 schools in 66 counties.)
+ Includes medical (temporary medical and permanent medical) and religious exemptions (where noted).
¶ Beginning 1971/72, public schools were required to submit an annual immunization report to the Department of Health for kindergarten and first grade students. After the 1983/84 school year, only kindergarten immunization levels were measured.
++ Before 1977/78 school year, 4 DTP, 3 polio and measles and rubella required. In 1977/78 mumps required.
* Prior to the 1984/85 school year, kindergarten and first grade are combined.
** Beginning 1984/85, column includes 30-day temporary exemptions only.
†† In 1987/88 1 DTP and 1 polio required.
+++ In 1993/94 a second measles (preferably as MMR) required.
‡ In 1998/99 hepatitis B series required.
§ In 2001/02 1 varicella (vaccine or history) required.
§§ In 2002/03 National shortage of DTaP increased the number of temporary exemptions.
± In 2008/09 second dose of mumps, rubella, and varicella required. Survey does not capture total number of private schools reporting.
!! In 2008/09 and 2009/10 National shortage of Hib increased the number of temporary exemptions.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2009/10
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	43	2,223	2,161	97.2%	6	0.3%	7	0.3%	16	0.7%	12	0.5%
Baker	2	357	355	99.4%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Bay	19	2,073	2,009	96.9%	44	2.1%	5	0.2%	9	0.4%	5	0.2%
Bradford	8	270	265	98.1%	2	0.7%	0	0.0%	0	0.0%	3	1.1%
Brevard	74	6,225	6,067	97.5%	66	1.1%	15	0.2%	62	1.0%	15	0.2%
Broward	124	22,139	20,482	92.5%	1,354	6.1%	61	0.3%	117	0.5%	105	0.5%
Calhoun	4	172	171	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Charlotte	15	1,310	1,294	98.8%	1	0.1%	1	0.1%	9	0.7%	4	0.3%
Citrus	15	1,308	1,259	96.3%	23	1.8%	10	0.8%	14	1.1%	0	0.0%
Clay	26	3,010	2,931	97.4%	60	2.0%	3	0.1%	15	0.5%	1	0.0%
Collier	28	3,407	3,305	97.0%	31	0.9%	26	0.8%	31	0.9%	1	0.0%
Columbia	13	838	820	97.9%	9	1.1%	1	0.1%	4	0.5%	3	0.4%
Dade	278	30,599	26,372	86.2%	3,881	12.7%	205	0.7%	51	0.2%	4	0.0%
DeSoto	8	339	335	98.8%	2	0.6%	0	0.0%	2	0.6%	0	0.0%
Dixie	3	142	142	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	128	11,046	9,022	81.7%	34	0.3%	12	0.1%	30	0.3%	1,948	17.6%
Escambia	42	3,638	3,462	95.2%	132	3.6%	4	0.1%	24	0.7%	7	0.2%
Flagler	7	1,076	1,040	96.7%	23	2.1%	6	0.6%	6	0.6%	1	0.1%
Franklin	4	102	102	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	12	461	446	96.7%	13	2.8%	0	0.0%	1	0.2%	1	0.2%
Gilchrist	3	215	212	98.6%	2	0.9%	0	0.0%	1	0.5%	0	0.0%
Glades	3	103	103	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	3	185	141	76.2%	44	23.8%	0	0.0%	0	0.0%	0	0.0%
Hamilton	6	164	159	97.0%	0	0.0%	1	0.6%	1	0.6%	0	0.0%
Hardee	2	396	394	99.5%	1	0.3%	1	0.3%	0	0.0%	0	0.0%
Hendry	8	551	546	99.1%	2	0.4%	2	0.4%	0	0.0%	0	0.0%
Hernando	20	1,849	1,787	96.6%	23	1.2%	2	0.1%	22	1.2%	15	0.8%
Highlands	11	965	929	96.3%	14	1.5%	19	2.0%	2	0.2%	1	0.1%
Hillsborough	159	16,652	15,873	95.3%	562	3.4%	31	0.2%	84	0.5%	83	0.5%
Holmes	7	278	275	98.9%	0	0.0%	0	0.0%	3	1.1%	0	0.0%
Indian River	18	1,477	1,435	97.2%	19	1.3%	1	0.1%	10	0.7%	11	0.7%
Jackson	10	537	517	96.3%	15	2.8%	0	0.0%	2	0.4%	3	0.6%
Jefferson	2	92	92	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	102	97	95.1%	0	0.0%	3	2.9%	1	1.0%	1	1.0%
Lake	44	3,404	3,300	96.9%	28	0.8%	8	0.2%	31	0.9%	32	0.9%
Lee	71	6,551	6,287	96.0%	197	3.0%	19	0.3%	46	0.7%	2	0.0%
Leon	42	2,792	2,596	93.0%	165	5.9%	10	0.4%	16	0.6%	4	0.1%
Levy	18	885	864	97.6%	15	1.7%	4	0.5%	2	0.2%	0	0.0%
Liberty	5	102	102	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	10	448	437	97.5%	8	1.8%	0	0.0%	0	0.0%	0	0.0%
Manatee	44	3,469	3,182	91.7%	63	1.8%	1	0.0%	19	0.5%	175	5.0%
Marion	35	3,486	3,392	97.3%	50	1.4%	6	0.2%	28	0.8%	10	0.3%
Martin	19	1,536	1,477	96.2%	19	1.2%	7	0.5%	26	1.7%	1	0.1%
Monroe	10	610	591	96.9%	14	2.3%	0	0.0%	4	0.7%	1	0.2%
Nassau	12	956	923	96.5%	10	1.0%	0	0.0%	4	0.4%	3	0.3%
Okaloosa	33	2,382	2,219	93.2%	86	3.6%	6	0.3%	33	1.4%	25	1.0%
Okeechobee	11	564	550	97.5%	1	0.2%	0	0.0%	1	0.2%	8	1.4%
Orange	141	14,625	14,223	97.3%	260	1.8%	18	0.1%	52	0.4%	13	0.1%
Osceola	38	4,276	3,879	90.7%	332	7.8%	6	0.1%	18	0.4%	37	0.9%
Palm Beach	128	15,146	14,336	94.7%	643	4.2%	30	0.2%	96	0.6%	31	0.2%
Pasco	51	5,481	5,173	94.4%	226	4.1%	14	0.3%	35	0.6%	23	0.4%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2009/10
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Pinellas	122	9,154	8,724	95.3%	305	3.3%	16	0.2%	101	1.1%	7	0.1%
Polk	66	7,423	7,144	96.2%	207	2.8%	33	0.4%	27	0.4%	10	0.1%
Putnam	16	908	868	95.6%	36	4.0%	2	0.2%	2	0.2%	0	0.0%
St. Johns	23	2,501	2,402	96.0%	23	0.9%	0	0.0%	24	1.0%	47	1.9%
St. Lucie	35	3,093	2,768	89.5%	251	8.1%	4	0.1%	25	0.8%	38	1.2%
Santa Rosa	17	2,017	1,954	96.9%	31	1.5%	6	0.3%	17	0.8%	7	0.3%
Sarasota	45	3,557	3,376	94.9%	108	3.0%	10	0.3%	63	1.8%	0	0.0%
Seminole	48	5,889	5,611	95.3%	170	2.9%	14	0.2%	47	0.8%	12	0.2%
Sumter	7	607	601	99.0%	2	0.3%	0	0.0%	4	0.7%	0	0.0%
Suwannee	10	473	458	96.8%	11	2.3%	0	0.0%	0	0.0%	0	0.0%
Taylor	5	239	237	99.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	2	195	192	98.5%	0	0.0%	1	0.5%	2	1.0%	0	0.0%
Volusia	55	5,272	5,072	96.2%	100	1.9%	6	0.1%	35	0.7%	20	0.4%
Wakulla	5	372	338	90.9%	30	8.1%	0	0.0%	4	1.1%	0	0.0%
Walton	12	568	555	97.7%	5	0.9%	0	0.0%	5	0.9%	2	0.4%
Washington	5	545	542	99.4%	0	0.0%	1	0.2%	2	0.4%	0	0.0%
State Total	2,292	223,827	208,973	93.4%	9,762	4.4%	638	0.3%	1,286	0.6%	2,732	1.2%

* Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.

** Florida Certificate of Immunization (DH 680-Part A) is issued when (valid) 3+ doses of DTP, 4+ doses of polio, 2 doses of measles, mumps, and rubella (preferably as MMR), 3 doses of hepatitis B, 1 dose of varicella, and 1 dose of Tdap are administered.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2009/10
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	23	1,996	1,959	98.1%	6	0.3%	6	0.3%	13	0.7%	12	0.6%
Baker	1	352	350	99.4%	2	0.6%	0	0.0%	0	0.0%	0	0.0%
Bay	13	1,975	1,913	96.9%	43	2.2%	5	0.3%	9	0.5%	5	0.3%
Bradford	3	224	219	97.8%	2	0.9%	0	0.0%	0	0.0%	3	1.3%
Brevard	37	5,625	5,478	97.4%	66	1.2%	15	0.3%	51	0.9%	15	0.3%
Broward	79	20,200	18,636	92.3%	1,332	6.6%	47	0.2%	100	0.5%	83	0.4%
Calhoun	4	172	171	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Charlotte	8	1,242	1,229	99.0%	1	0.1%	1	0.1%	7	0.6%	4	0.3%
Citrus	8	1,248	1,203	96.4%	22	1.8%	10	0.8%	13	1.0%	0	0.0%
Clay	10	2,816	2,742	97.4%	59	2.1%	3	0.1%	11	0.4%	1	0.0%
Collier	18	3,150	3,071	97.5%	31	1.0%	24	0.8%	23	0.7%	1	0.0%
Columbia	6	802	786	98.0%	9	1.1%	1	0.1%	3	0.4%	3	0.4%
Dade	156	27,067	22,984	84.9%	3,852	14.2%	184	0.7%	43	0.2%	3	0.0%
DeSoto	6	336	332	98.8%	2	0.6%	0	0.0%	2	0.6%	0	0.0%
Dixie	2	134	134	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	50	9,225	7,212	78.2%	34	0.4%	11	0.1%	20	0.2%	1,948	21.1%
Escambia	21	3,095	2,943	95.1%	131	4.2%	3	0.1%	13	0.4%	5	0.2%
Flagler	6	1,052	1,016	96.6%	23	2.2%	6	0.6%	6	0.6%	1	0.1%
Franklin	3	99	99	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	8	418	407	97.4%	9	2.2%	0	0.0%	1	0.2%	1	0.2%
Gilchrist	2	203	201	99.0%	1	0.5%	0	0.0%	1	0.5%	0	0.0%
Glades	2	101	101	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	180	136	75.6%	44	24.4%	0	0.0%	0	0.0%	0	0.0%
Hamilton	3	148	144	97.3%	0	0.0%	1	0.7%	0	0.0%	0	0.0%
Hardee	2	396	394	99.5%	1	0.3%	1	0.3%	0	0.0%	0	0.0%
Hendry	5	523	519	99.2%	2	0.4%	2	0.4%	0	0.0%	0	0.0%
Hernando	10	1,761	1,703	96.7%	23	1.3%	2	0.1%	18	1.0%	15	0.9%
Highlands	7	915	880	96.2%	13	1.4%	19	2.1%	2	0.2%	1	0.1%
Hillsborough	85	15,125	14,408	95.3%	540	3.6%	30	0.2%	67	0.4%	80	0.5%
Holmes	6	277	274	98.9%	0	0.0%	0	0.0%	3	1.1%	0	0.0%
Indian River	9	1,344	1,305	97.1%	19	1.4%	1	0.1%	8	0.6%	11	0.8%
Jackson	8	527	508	96.4%	14	2.7%	0	0.0%	2	0.4%	3	0.6%
Jefferson	1	70	70	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	94	90	95.7%	0	0.0%	3	3.2%	0	0.0%	1	1.1%
Lake	19	3,116	3,029	97.2%	24	0.8%	7	0.2%	26	0.8%	30	1.0%
Lee	38	6,098	5,845	95.9%	195	3.2%	19	0.3%	37	0.6%	2	0.0%
Leon	25	2,458	2,268	92.3%	164	6.7%	8	0.3%	13	0.5%	4	0.2%
Levy	8	438	426	97.3%	9	2.1%	2	0.5%	1	0.2%	0	0.0%
Liberty	5	102	102	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	3	210	203	96.7%	7	3.3%	0	0.0%	0	0.0%	0	0.0%
Manatee	26	3,217	2,966	92.2%	62	1.9%	1	0.0%	13	0.4%	175	5.4%
Marion	17	3,169	3,088	97.4%	46	1.5%	6	0.2%	19	0.6%	10	0.3%
Martin	10	1,380	1,332	96.5%	19	1.4%	7	0.5%	21	1.5%	1	0.1%
Monroe	7	582	563	96.7%	14	2.4%	0	0.0%	4	0.7%	1	0.2%
Nassau	8	910	891	97.9%	10	1.1%	0	0.0%	3	0.3%	3	0.3%
Okaloosa	25	2,261	2,113	93.5%	86	3.8%	6	0.3%	31	1.4%	25	1.1%
Okeechobee	8	552	542	98.2%	1	0.2%	0	0.0%	1	0.2%	8	1.4%
Orange	63	13,138	12,804	97.5%	254	1.9%	11	0.1%	35	0.3%	10	0.1%
Osceola	24	4,042	3,654	90.4%	331	8.2%	5	0.1%	13	0.3%	37	0.9%
Palm Beach	59	13,270	12,495	94.2%	637	4.8%	28	0.2%	79	0.6%	31	0.2%
Pasco	33	5,292	5,000	94.5%	224	4.2%	13	0.2%	33	0.6%	22	0.4%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2009/10
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Pinellas	45	7,817	7,429	95.0%	301	3.9%	16	0.2%	63	0.8%	7	0.1%
Polk	52	7,094	6,827	96.2%	206	2.9%	31	0.4%	20	0.3%	9	0.1%
Putnam	9	859	821	95.6%	36	4.2%	1	0.1%	1	0.1%	0	0.0%
St. Johns	15	2,349	2,257	96.1%	23	1.0%	0	0.0%	21	0.9%	47	2.0%
St. Lucie	22	2,930	2,620	89.4%	251	8.6%	4	0.1%	18	0.6%	37	1.3%
Santa Rosa	14	1,988	1,927	96.9%	31	1.6%	6	0.3%	17	0.9%	7	0.4%
Sarasota	20	3,220	3,051	94.8%	107	3.3%	10	0.3%	52	1.6%	0	0.0%
Seminole	21	5,169	4,934	95.5%	170	3.3%	14	0.3%	39	0.8%	12	0.2%
Sumter	6	604	598	99.0%	2	0.3%	0	0.0%	4	0.7%	0	0.0%
Suwannee	6	451	436	96.7%	11	2.4%	0	0.0%	0	0.0%	0	0.0%
Taylor	3	238	236	99.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	2	195	192	98.5%	0	0.0%	1	0.5%	2	1.0%	0	0.0%
Volusia	28	4,873	4,709	96.6%	99	2.0%	6	0.1%	29	0.6%	19	0.4%
Wakulla	4	368	334	90.8%	30	8.2%	0	0.0%	4	1.1%	0	0.0%
Walton	9	563	551	97.9%	5	0.9%	0	0.0%	5	0.9%	2	0.4%
Washington	3	275	274	99.6%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
State Total	1,242	202,120	188,134	93.1%	9,637	4.8%	577	0.3%	1021	0.5%	2,695	1.3%

* Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.

** Florida Certificate of Immunization (DH 680-Part A) is issued when (valid) 3+ doses of DTP, 4+ doses of polio, 2 doses of measles, mumps, and rubella (preferably as MMR), 3 doses of hepatitis B, 1 dose of varicella, and 1 dose of Tdap are administered.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2009/10
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Alachua	20	227	202	89.0%	0	0.0%	1	0.4%	3	1.3%	0	0.0%
Baker	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	6	98	96	98.0%	1	1.0%	0	0.0%	0	0.0%	0	0.0%
Bradford	5	46	46	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	37	600	589	98.2%	0	0.0%	0	0.0%	11	1.8%	0	0.0%
Broward	45	1,939	1,846	95.2%	22	1.1%	14	0.7%	17	0.9%	22	1.1%
Calhoun	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Charlotte	7	68	65	95.6%	0	0.0%	0	0.0%	2	2.9%	0	0.0%
Citrus	7	60	56	93.3%	1	1.7%	0	0.0%	1	1.7%	0	0.0%
Clay	16	194	189	97.4%	1	0.5%	0	0.0%	4	2.1%	0	0.0%
Collier	10	257	234	91.1%	0	0.0%	2	0.8%	8	3.1%	0	0.0%
Columbia	7	36	34	94.4%	0	0.0%	0	0.0%	1	2.8%	0	0.0%
Dade	122	3,532	3,388	95.9%	29	0.8%	21	0.6%	8	0.2%	1	0.0%
DeSoto	2	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	1	8	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	78	1,821	1,810	99.4%	0	0.0%	1	0.1%	10	0.5%	0	0.0%
Escambia	21	543	519	95.6%	1	0.2%	1	0.2%	11	2.0%	2	0.4%
Flagler	1	24	24	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Franklin	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	4	43	39	90.7%	4	9.3%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	1	12	11	91.7%	1	8.3%	0	0.0%	0	0.0%	0	0.0%
Glades	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	3	16	15	93.8%	0	0.0%	0	0.0%	1	6.3%	0	0.0%
Hardee	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Hendry	3	28	27	96.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	10	88	84	95.5%	0	0.0%	0	0.0%	4	4.5%	0	0.0%
Highlands	4	50	49	98.0%	1	2.0%	0	0.0%	0	0.0%	0	0.0%
Hillsborough	74	1,527	1,465	95.9%	22	1.4%	1	0.1%	17	1.1%	3	0.2%
Holmes	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	9	133	130	97.7%	0	0.0%	0	0.0%	2	1.5%	0	0.0%
Jackson	2	10	9	90.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	1	22	22	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	8	7	87.5%	0	0.0%	0	0.0%	1	12.5%	0	0.0%
Lake	25	288	271	94.1%	4	1.4%	1	0.3%	5	1.7%	2	0.7%
Lee	33	453	442	97.6%	2	0.4%	0	0.0%	9	2.0%	0	0.0%
Leon	17	334	328	98.2%	1	0.3%	2	0.6%	3	0.9%	0	0.0%
Levy	10	447	438	98.0%	6	1.3%	2	0.4%	1	0.2%	0	0.0%
Liberty	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Madison	7	238	234	98.3%	1	0.4%	0	0.0%	0	0.0%	0	0.0%
Manatee	18	252	216	85.7%	1	0.4%	0	0.0%	6	2.4%	0	0.0%
Marion	18	317	304	95.9%	4	1.3%	0	0.0%	9	2.8%	0	0.0%
Martin	9	156	145	92.9%	0	0.0%	0	0.0%	5	3.2%	0	0.0%
Monroe	3	28	28	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nassau	4	46	32	69.6%	0	0.0%	0	0.0%	1	2.2%	0	0.0%
Okaloosa	8	121	106	87.6%	0	0.0%	0	0.0%	2	1.7%	0	0.0%
Okeechobee	3	12	8	66.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Orange	78	1,487	1,419	95.4%	6	0.4%	7	0.5%	17	1.1%	3	0.2%
Osceola	14	234	225	96.2%	1	0.4%	1	0.4%	5	2.1%	0	0.0%
Palm Beach	69	1,876	1,841	98.1%	6	0.3%	2	0.1%	17	0.9%	0	0.0%
Pasco	18	189	173	91.5%	2	1.1%	1	0.5%	2	1.1%	1	0.5%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT* OF SEVENTH GRADE STUDENTS 2009/10
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2009**

County	Schools #	Students #	Certificate ** of Immunization # %		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
					#	%	#	%	#	%	#	%
Pinellas	77	1,337	1,295	96.9%	4	0.3%	0	0.0%	38	2.8%	0	0.0%
Polk	14	329	317	96.4%	1	0.3%	2	0.6%	7	2.1%	1	0.3%
Putnam	7	49	47	95.9%	0	0.0%	1	2.0%	1	2.0%	0	0.0%
St. Johns	8	152	145	95.4%	0	0.0%	0	0.0%	3	2.0%	0	0.0%
St. Lucie	13	163	148	90.8%	0	0.0%	0	0.0%	7	4.3%	1	0.6%
Santa Rosa	3	29	27	93.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sarasota	25	337	325	96.4%	1	0.3%	0	0.0%	11	3.3%	0	0.0%
Seminole	27	720	677	94.0%	0	0.0%	0	0.0%	8	1.1%	0	0.0%
Sumter	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Suwannee	4	22	22	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	2	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Volusia	27	399	363	91.0%	1	0.3%	0	0.0%	6	1.5%	1	0.3%
Wakulla	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	3	5	4	80.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Washington	2	270	268	99.3%	0	0.0%	1	0.4%	1	0.4%	0	0.0%
State Total	1,050	21,707	20,839	96.0%	125	0.6%	61	0.3%	265	1.2%	37	0.2%

* Chapter 1003.22, Florida Statutes provides for the requirement of proper documentation prior to entry into seventh grade.

** Florida Certificate of Immunization (DH 680-Part A) is issued when (valid) 3+ doses of DTP, 4+ doses of polio, 2 doses of measles, mumps, and rubella (preferably as MMR), 3 doses of hepatitis B, 1 dose of varicella, and 1 dose of Tdap are administered.

**DEPARTMENT OF HEALTH
IMMUNIZATION STATUS OF SEVENTH GRADE STUDENTS
BY SCHOOL YEAR, FLORIDA, 1997 - 2010**

School Year	Schools #	Students #	Certificate of Immunization		Exemptions							
					Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption No Documentation	
					#	%	#	%	#	%	#	%
2009/10 †	2,292	223,827	208,973	93.4%	9,762	4.4%	638	0.3%	1,286	0.6%	2,732	1.2%
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%
2007/08 §	2,129	222,422	209,994	94.4%	8,717	3.9%	454	0.2%	925	0.4%	1,731	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%
2005/06	2,224	231,392	212,316	91.8%	11,748	5.1%	499	0.2%	745	0.3%	1,768	0.8%
2004/05	2,148	231,206	188,949	81.7%	31,879	13.8%	481	0.2%	638	0.3%	2,682	1.2%
2003/04	1,974	228,680	172,782	75.6%	51,296	22.4%	441	0.2%	623	0.3%	1,578	0.7%
2002/03 *	1,773	224,039	120,567	53.8%	99,116	44.2%	483	0.2%	589	0.3%	924	0.4%
2001/02	1,708	220,166	112,931	51.3%	102,503	46.6%	486	0.2%	547	0.2%	718	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%
1999/00	1,460	203,530	134,576	66.1%	65,470	32.2%	508	0.2%	481	0.2%	542	0.3%
1998/99	1,433	201,025	130,039	64.7%	67,858	33.8%	367	0.2%	422	0.2%	391	0.2%
1997/98	1,286	196,074	121,219	61.8%	72,275	36.9%	301	0.2%	364	0.2%	98	0.1%

* In 2002/03 3 doses of hepatitis B, second measles, and 1 Td required.

§ In 2007/08 1 varicella (vaccine or history) required.

± In 2008/09 survey does not capture total number of private schools reporting.

† In 2009/10 Tdap (tetanus-diphtheria-pertussis) required.