

#### INTEROFFICE MEMORANDUM

**DATE:** May 19, 2008

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

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

Deputy Secretary for Health – Public Health Programs

State Public Health Nursing Director

**SUBJECT:** Kindergarten and Seventh Grade Immunization Status Report 2007 - 2008

#### 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 represent seventh grade data for the 2007-2008 school year. This information was submitted by 3,130 schools with 218,088 kindergarten students enrolled and 2,129 schools with 222,422 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%.

#### Results - Kindergarten:

Statewide, 93.6% 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; and one dose of varicella.

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Students with exemptions from immunization accounted for 6.2% of the total kindergarten population, as reflected in the following:

- 1,362 religious exemptions, or 0.6%;
- 499 permanent medical exemptions, or 0.2%;
- 4,238 30-day exemptions, or 1.9%; and
- 7,610 temporary medical exemptions, or 3.5%.

Forty of the 67 counties, or 59.7%, reported that 95% or more of public and private students had received all required immunizations.

• While the total number of students with inadequate documentation of immunizations reflects an overall reduction of 0.17%, it is still important to point out that Section 1003.22(10a), Florida Statutes, does not allow students without proper documentation to attend school. This year, 31 counties reported a total of 270 students, or 0.12%, with inadequate documentation of immunizations. These schools are in violation of the state law, and these students should be excluded from school until adequate documentation is provided.

#### Results - Seventh Grade:

Statewide, 94.4% of seventh grade students were reported as receiving all immunizations required for school attendance, including but not limited to:

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

The rate of students admitted to school without adequate documentation of their immunizations reflects an overall decrease of 1.9% for the school year 2007-2008. This decrease indicates that only 493 students were admitted in public and private schools this year with incomplete documentation. In the school year 2006-2007, there were 4,611 students out of compliance with incomplete immunizations.

Students with exemptions from immunization accounted for 5.3% of the total seventh grade population, as reflected in the following:

- 925 religious exemptions, or 0.4%;
- 454 permanent medical exemptions, or 0.2%;
- 1,731 30-day exemptions, or 0.8%; and
- 8,717 temporary medical exemptions, or 3.9%.

The number of temporary exemptions could be significantly reduced if all healthcare providers implemented the Recommended Childhood Immunization Schedule, United States, 2008, 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

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Immunization Practices. A copy of the schedule can 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.

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, you may call Mrs. Mayra S. Lacén in the Bureau of Immunization at (850) 245-4342, extension 2389.

BJS/cha/msl Attachments

cc: Bambi J. Lockman, Bureau Chief

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# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2007/08 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, APRIL, 2008

								Exem	ptions			
Area	Schools #	Students #	Certif of Immu #	icate ** nization %		ry Medical mption %		nt Medical mption %		Religious xemption %		Day nption %
Alachua	62	2,419	2,341	96.8%	35	1.4%	6	0.2%	21	0.9%	16	0.7%
Baker	2	435	431	99.1%	1	0.2%	0	0.2%	1	0.9%	2	0.7%
	32				67		3	0.0%	4	0.2%	64	
Bay		2,146	2,005	93.4%		3.1%						3.0%
Bradford	9	347	344	99.1%	1	0.3%	0	0.0%	0	0.0%	0	0.0%
Brevard	112	6,129	5,968	97.4%	65	1.1%	9	0.1%	83	1.4%	5	0.1%
Broward	260	20,374	18,519	90.9%	1,035	5.1%	24	0.1%	167	0.8%	629	3.1%
Calhoun	3	168	159	94.6%	6	3.6%	0	0.0%	3	1.8%	0	0.0%
Charlotte	19	1,199	1,183	98.7%	7	0.6%	1	0.1%	7	0.6%	1	0.1%
Citrus	19	1,151	1,129	98.1%	9	0.8%	1	0.1%	12	1.0%	0	0.0%
Clay	38	2,749	2,646	96.3%	54	2.0%	1	0.0%	10	0.4%	29	1.1%
Collier	48	3,858	3,704	96.0%	91	2.4%	16	0.4%	37	1.0%	5	0.1%
Columbia	15	951	920	96.7%	15	1.6%	3	0.3%	2	0.2%	6	0.6%
Miami-Dade	355	26,964	24,484	90.8%	2,152	8.0%	155	0.6%	68	0.3%	4	0.0%
DeSoto	5	471	466	98.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	2	194	188	96.9%	0	0.0%	0	0.0%	0	0.0%	2	1.0%
Duval	199	12,430	11,613	93.4%	127	1.0%	15	0.1%	64	0.5%	598	4.8%
Escambia	65	3,923	3,724	94.9%	148	3.8%	16	0.4%	28	0.7%	5	0.1%
Flagler	8	1,026	917	89.4%	44	4.3%	2	0.2%	9	0.9%	53	5.2%
Franklin	5	111	109	98.2%	1	0.9%	0	0.0%	0	0.0%	1	0.9%
Gadsden	13	591	585	99.0%	4	0.7%	0	0.0%	1	0.2%	1	0.2%
Gilchrist	3	231	224	97.0%	6	2.6%	0	0.0%	1	0.2 %	0	0.2%
	3	156	153	98.1%	3	1.9%	0	0.0%	0	0.4%	0	0.0%
Glades Gulf	3	149	149		0		0	0.0%	0	0.0%	_	
				100.0%		0.0%	_				0	0.0%
Hamilton	6	178	175	98.3%	1	0.6%	0	0.0%	0	0.0%	2	1.1%
Hardee	6	442	409	92.5%	33	7.5%	0	0.0%	0	0.0%	0	0.0%
Hendry	10	664	643	96.8%	16	2.4%	1	0.2%	0	0.0%	3	0.5%
Hernando	20	1,762	1,712	97.2%	21	1.2%	6	0.3%	14	0.8%	6	0.3%
Highlands	19	1,080	1,055	97.7%	17	1.6%	1	0.1%	3	0.3%	4	0.4%
Hillsborough	247	16,307	15,592	95.6%	325	2.0%	26	0.2%	70	0.4%	267	1.6%
Holmes	5	298	295	99.0%	1	0.3%	1	0.3%	1	0.3%	0	0.0%
Indian River	26	1,378	1,260	91.4%	54	3.9%	1	0.1%	17	1.2%	46	3.3%
Jackson	12	633	628	99.2%	4	0.6%	0	0.0%	1	0.2%	0	0.0%
Jefferson	1	109	107	98.2%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	114	112	98.2%	1	0.9%	0	0.0%	0	0.0%	1	0.9%
Lake	49	3,688	3,234	87.7%	100	2.7%	3	0.1%	32	0.9%	311	8.4%
Lee	98	7,405	7,186	97.0%	155	2.1%	14	0.2%	50	0.7%	0	0.0%
Leon	46	2,898	2,809	96.9%	48	1.7%	7	0.2%	28	1.0%	5	0.2%
Levy	7	510	500	98.0%	4	0.8%	0	0.0%	3	0.6%	3	0.6%
Liberty	2	133	131	98.5%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Madison	8	240	238	99.2%	1	0.4%	0	0.0%	1	0.4%	0	0.0%
Manatee	59	3,701	3,406	92.0%	95	2.6%	2	0.1%	22	0.6%	162	4.4%
Marion	54	3,543	3,301	93.2%	82	2.3%	13	0.4%	33	0.9%	108	3.0%
Martin	25	1,440	1,309	90.9%	46	3.2%	2	0.4%	28	1.9%	49	3.4%
Monroe	15	615	545	88.6%	29	4.7%	2	0.1%	5	0.8%	33	5.4%
Nassau	12	882	832	94.3%	25	2.8%	1	0.3%	4	0.5%	20	2.3%
Okaloosa	36	2,432	2,324	95.6%	49	2.0%	4	0.1%	31	1.3%	20	0.8%
		563	553			1.1%	0		0	0.0%		0.8%
Okeechobee	6			98.2%	6		-	0.0%	-		4	
Orange	135	13,248	12,182	92.0%	566	4.3%	20	0.2%	37	0.3%	437	3.3%
Osceola	42	4,034	3,641	90.3%	204	5.1%	5	0.1%	13	0.3%	171	4.2%
Palm Beach	204	14,437	13,686	94.8%	381	2.6%	18	0.1%	109	0.8%	240	1.7%
Pasco	71	5,061	4,672	92.3%	201	4.0%	10	0.2%	24	0.5%	153	3.0%
Pinellas	162	8,784	8,208	93.4%	297	3.4%	30	0.3%	83	0.9%	151	1.7%
Polk	110	8,389	7,729	92.1%	422	5.0%	44	0.5%	29	0.3%	165	2.0%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2007/08 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, APRIL, 2008

								Exem	ptions			
Area	Schools	Students	Certifi of Immu	icate **		y Medical		nt Medical mption		teligious xemption		Day nption
Alea	#	#	#	%	#	%	#	%	#	%	#	%
Putnam	17	1,064	1,008	94.7%	25	2.3%	0	0.0%	6	0.6%	25	2.3%
St. Johns	33	2,232	2,108	94.4%	17	0.8%	0	0.0%	22	1.0%	81	3.6%
St. Lucie	44	3,465	3,339	96.4%	74	2.1%	4	0.1%	25	0.7%	12	0.3%
Santa Rosa	18	1,872	1,589	84.9%	71	3.8%	2	0.1%	7	0.4%	204	10.9%
Sarasota	50	3,299	3,197	96.9%	32	1.0%	12	0.4%	57	1.7%	1	0.0%
Seminole	82	5,138	4,930	96.0%	95	1.8%	8	0.2%	45	0.9%	1	0.0%
Sumter	7	629	567	90.1%	54	8.6%	1	0.2%	1	0.2%	4	0.6%
Suwannee	6	527	515	97.7%	11	2.1%	0	0.0%	0	0.0%	1	0.2%
Taylor	4	311	306	98.4%	4	1.3%	0	0.0%	1	0.3%	0	0.0%
Union	2	194	190	97.9%	3	1.5%	0	0.0%	0	0.0%	1	0.5%
Volusia	74	4,925	4,623	93.9%	129	2.6%	8	0.2%	38	0.8%	114	2.3%
Wakulla	6	395	381	96.5%	10	2.5%	0	0.0%	1	0.3%	0	0.0%
Walton	9	610	573	93.9%	22	3.6%	1	0.2%	2	0.3%	12	2.0%
Washington	3	287	282	98.3%	4	1.4%	0	0.0%	1	0.3%	0	0.0%
State Total	3,130	218,088	204,043	93.6%	7,610	3.5%	499	0.2%	1362	0.6%	4,238	1.9%

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

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

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2007/08 BY COUNTY, PUBLIC SCHOOLS, APRIL, 2008

								Exempt	ions			
Area	#	Students #	Certifica of Immun #	ization %	Temporary Exemption #	n %	Permar Exempt	%	Exempt	ion %	30 Day Exemp #	tion %
Alachua	34	2,083	2,008	96.4%		1.7%	6	0.3%	18	0.9%		0.8%
Baker	2	435	431	99.1%		0.2%	0	0.0%	1	0.2%		0.5%
Bay	24	2,012	1,876	93.2%		3.2%	3	0.1%	4	0.2%		3.2%
Bradford	5	301	300	99.7%		0.3%	0	0.0%	0	0.0%		0.0%
Brevard	68	5,544	5,400	97.4%		1.2%	8	0.1%	67	1.2%		0.1%
Broward	169	17,955	16,236	90.4%		5.2%	23	0.1%	132	0.7%		3.5%
Calhoun	3		159	94.6%		3.6%	0	0.0%	3	1.8%		0.0%
Charlotte	11	1,115	1,100	98.7%		0.6%	1	0.1%	6	0.5%		0.1%
Citrus	11	1,071	1,057	98.7%		0.7%	0	0.0%	7	0.7%		0.0%
Clay	26	2,521	2,433	96.5%		2.0%	1	0.0%	8	0.3%		1.2%
Collier	29	3,490	3,358	96.2%		2.4%	15	0.4%	28	0.8%		0.1%
Columbia	10	914	891	97.5%		1.4%	2	0.2%	2	0.2%		0.7%
Dade	243	24,790	22,528	90.9%		8.4%	132	0.5%	56	0.2%		0.0%
Desoto	3	462	457	98.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	2	194	188	96.9%	0	0.0%	0	0.0%	0	0.0%	2	1.0%
Duval	111	10,470	9,755	93.2%	64	0.6%	13	0.1%	40	0.4%	596	5.7%
Escambia	40	3,204	3,035	94.7%	142	4.4%	4	0.1%	20	0.6%	3	0.1%
Flagler	6	992	885	89.2%	44	4.4%	2	0.2%	8	0.8%	53	5.3%
Franklin	4	106	104	98.1%	1	0.9%	0	0.0%	0	0.0%	1	0.9%
Gadsden	10	538	533	99.1%	4	0.7%	0	0.0%	0	0.0%	1	0.2%
Gilchrist	2	226	219	96.9%	6	2.7%	0	0.0%	1	0.4%	0	0.0%
Glades	3	156	153	98.1%		1.9%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	141	141	100.0%		0.0%	0	0.0%	0	0.0%		0.0%
Hamilton	4	175	172	98.3%		0.6%	0	0.0%	0	0.0%		1.1%
Hardee	5	442	409	92.5%		7.5%	0	0.0%	0	0.0%	0	0.0%
Hendry	7	621	601	96.8%		2.6%	1	0.2%	0	0.0%		0.5%
Hernando	13	1,614	1,568	97.1%		1.2%	6	0.4%	11	0.7%		0.4%
Highlands	10	1,005	981	97.6%		1.6%	1	0.1%	3	0.3%		0.4%
Hillsborough	158	14,487	13,841	95.5%		2.1%	24	0.2%	50	0.3%		1.8%
Holmes	4	298	295	99.0%		0.3%	1	0.3%	1	0.3%		0.0%
Indian River	17	1,253	1,144	91.3%		4.0%	0	0.0%	13	1.0%		3.7%
Jackson	8	606	602	99.3%		0.5%	0	0.0%	1	0.2%		0.0%
Jefferson	1	109	107	98.2%		1.8%	0	0.0%	0	0.0%		0.0%
Lafayette	1	98	96	98.0%		1.0%	0	0.0%	0	0.0%		1.0%
Lake	29	3,217	2,786	86.6%		2.9%	3	0.1%	23	0.7%		9.7%
Lee	59	6,796	6,595	97.0%		2.3%	13	0.2%	34	0.5%		0.0%
Leon	26		2,369	97.1%		1.7%		0.2%		0.7%		0.2%
Levy	6		494	98.0%		0.8%		0.0%		0.6%		0.6%
Liberty	2	133	131	98.5%		1.5%	-	0.0%		0.0%		0.0%
Madison	4		212	99.1%		0.5%		0.0%		0.5%		0.0%
Manatee	40	3,445	3,186	92.5%		2.4%		0.0%		0.3%		4.7%
Marion	34	3,180	2,948	92.5%		2.4%		0.1%		0.4%		3.4%
Martin	16	1,284	1,166	90.8%		3.3%		0.4%		1.9%		3.4%
Monroe	11	570	503	88.2%		4.7%		0.2%		0.9%		5.8%
	7	816	775	95.0%		2.3%		0.4%		0.9%		2.5%
Nassau								0.1%				0.9%
Okaloosa	26	2,252	2,152 544	95.6%		2.2%				1.2%		
Okeechobee	5			98.2%		1.1%		0.0%		0.0%		0.7%
Orange	134		12,163	91.9%		4.3%		0.2%		0.3%		3.3%
Osceola	30		3,353	89.6%		5.5%	5	0.1%		0.3%		4.6%
Palm Beach	126	12,362	11,652	94.3%		3.0%		0.1%	86	0.7%		1.9%
Pasco	48	4,745	4,378	92.3%		3.9%	10	0.2%	20	0.4%		3.2%
Pinellas	91	7,509	7,003	93.3%		3.7%		0.4%		0.6%		2.0%
Polk	83	7,887	7,235	91.7%	418	5.3%	44	0.6%	25	0.3%	165	2.1%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2007/08 BY COUNTY, PUBLIC SCHOOLS, APRIL, 2008

				,				Exempt	tions			
Area	Schools	Students	Certific of Immu		Temporar Exemption	•	Permar Exempt		Religio		30 Day	•
	#	#	#	%	#	%	#	%	#	%	#	%
Putnam	13	1,013	958	94.6%	25	2.5%	0	0.0%	5	0.5%	25	2.5%
Saint Johns	21	1,970	1,867	94.8%	0	0.0%	0	0.0%	18	0.9%	81	4.1%
Saint Lucie	28	3,136	3,033	96.7%	66	2.1%	4	0.1%	21	0.7%	12	0.4%
Santa Rosa	16	1,807	1,526	84.4%	68	3.8%	2	0.1%	7	0.4%	204	11.3%
Sarasota	30	2,938	2,849	97.0%	30	1.0%	12	0.4%	46	1.6%	1	0.0%
Seminole	42	4,347	4,204	96.7%	95	2.2%	8	0.2%	39	0.9%	1	0.0%
Sumter	5	623	563	90.4%	54	8.7%	1	0.2%	1	0.2%	4	0.6%
Suwannee	3	490	478	97.6%	11	2.2%	0	0.0%	0	0.0%	1	0.2%
Taylor	3	311	306	98.4%	4	1.3%	0	0.0%	1	0.3%	0	0.0%
Union	1	193	189	97.9%	3	1.6%	0	0.0%	0	0.0%	1	0.5%
Volusia	53	4,580	4,311	94.1%	122	2.7%	8	0.2%	27	0.6%	112	2.4%
Wakulla	4	380	369	97.1%	10	2.6%	0	0.0%	1	0.3%	0	0.0%
Walton	6	593	557	93.9%	21	3.5%	. 1	0.2%	2	0.3%	12	2.0%
Washington	2	269	264	98.1%	4	1.5%	0	0.0%	1	0.4%	0	0.0%
State Total	2,050	197,126	184,182	93.4%	7,190	3.6%	448	0.2%	1042	0.5%	4,225	2.1%

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

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

## FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2007/08 BY COUNTY, PRIVATE SCHOOLS, APRIL, 2008

								Exemp	tions			
Area	Schools #	Students #	Certific of Immur #			ry Medical mption %		nent Medical cemption %		eligious kemption %		30 Day cemption %
Alachua	28	336	333	99.1%	0	0.0%	0	0.0%	3	0.9%	0	0.0%
Baker	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	8	134	129	96.3%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Bradford	4	46	44	95.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	44	585	568	97.1%	0	0.0%	1	0.2%	16	2.7%	0	0.0%
Broward	91	2,419	2,283	94.4%	96	4.0%	1	0.0%	35	1.4%	4	0.2%
Calhoun	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	8	84	83	98.8%	0	0.0%	0	0.0%	1	1.2%	0	0.0%
Citrus	8	80	72	90.0%	2	2.5%	1	1.3%	5	6.3%	0	0.0%
Clay	12	228	213	93.4%	4	1.8%	0	0.0%	2	0.9%	0	0.0%
Collier	19	368	346	94.0%	7	1.9%	1	0.3%	9	2.4%	0	0.0%
Columbia	5	37	29	78.4%	2	5.4%	1	2.7%	0	0.0%	0	0.0%
Miami-Dade	112	2,174	1,956	90.0%	82	3.8%	23	1.1%	12	0.6%	0	0.0%
DeSoto	2	9	9	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	88	1,960	1,858	94.8%	63	3.2%	2	0.0%	24	1.2%	2	0.0%
Escambia	25	719	689	95.8%	6	0.8%	12	1.7%	8	1.2%	2	0.1%
	25	34	32	0.0%		0.0%	0	0.0%	1	0.0%	0	0.0%
Flagler Franklin	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	3	53	52	98.1%	0	0.0%	0	0.0%	1	1.9%	0	0.0%
	1				0	0.0%	0			0.0%		0.0%
Gilchrist		5	5	100.0%	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	8	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	3	43	42	97.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	7	148	144	97.3%	1	0.7%	0	0.0%	3	2.0%	0	0.0%
Highlands	9	75	74	98.7%	1	1.3%	0	0.0%	0	0.0%	0	0.0%
Hillsborough	89	1,820	1,751	96.2%	20	1.1%	2	0.1%	20	1.1%	2	0.1%
Holmes	1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	9	125	116	92.8%	4	3.2%	1	0.8%	4	3.2%	0	0.0%
Jackson	4	27	26	96.3%	1	3.7%	0	0.0%	0	0.0%	0	0.0%
Jefferson	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	16	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	20	471	448	95.1%	6	1.3%	0	0.0%	9	1.9%	0	0.0%
Lee	39	609	591	97.0%	1	0.2%	1	0.2%	16	2.6%	0	0.0%
Leon	20	458	440	96.1%	7	1.5%	1	0.2%	10	2.2%	0	0.0%
Levy	1	6	6	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	4	26	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	19	256	220	85.9%	13	5.1%	0	0.0%	9	3.5%	0	0.0%
Marion	20	363	353	97.2%	0	0.0%	0	0.0%	10	2.8%	0	0.0%
Martin	9	156	143	91.7%	4	2.6%	0	0.0%	3	1.9%	0	0.0%
Monroe	4	45	42	93.3%	2	4.4%	0	0.0%	0	0.0%	0	0.0%
Nassau	5	66	57	86.4%	6	9.1%	0	0.0%	3	4.5%	0	0.0%
Okaloosa	10	180	172	95.6%	0	0.0%	0	0.0%	4	2.2%	0	0.0%
Okeechobee	1	9	9	100.0%		0.0%	0	0.0%	0	0.0%	0	0.0%
Orange	1	19	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Osceola	12	291	288	99.0%	0	0.0%	0	0.0%	3	1.0%	0	0.0%
Palm Beach	78	2,075	2,034	98.0%	12	0.6%	2	0.1%	23	1.1%	1	0.0%
Pasco	23	316	294	93.0%	17	5.4%	0	0.0%	4	1.3%	0	0.0%
Pinellas	71	1,275	1,205	94.5%	19	1.5%	2	0.2%	41	3.2%	0	0.0%
Polk	27	502	494	98.4%	4	0.8%	0	0.0%	4	0.8%	0	0.0%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2007/08 BY COUNTY, PRIVATE SCHOOLS, APRIL, 2008

								Exemp	tions			
Araa	Sahaala	Students	Certifica		Temporar			ent Medical		eligious		30 Day
Area	#	#	of Immun #	12ation %	#	nption %	# = 7	emption %	#	emption %	#	cemption %
Putnam	4	51	50	98.0%	0	0.0%	0	0.0%	1	2.0%	0	0.0%
St. Johns	12	262	241	92.0%	17	6.5%	0	0.0%	4	1.5%	0	0.0%
St. Lucie	16	329	306	93.0%	8	2.4%	0	0.0%	4	1.2%	0	0.0%
Santa Rosa	2	65	63	96.9%	3	4.6%	0	0.0%	0	0.0%	0	0.0%
Sarasota	20	361	348	96.4%	2	0.6%	0	0.0%	11	3.0%	0	0.0%
Seminole	40	791	726	91.8%	0	0.0%	0	0.0%	6	0.8%	0	0.0%
Sumter	2	6	4	66.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Suwannee	3	37	37	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	21	345	312	90.4%	7	2.0%	0	0.0%	11	3.2%	2	0.6%
Wakulla	2	15	12	80.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	3	17	16	94.1%	1	5.9%	0	0.0%	0	0.0%	0	0.0%
Washington	1	18	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
State Total	1,080	20,962	19,861	94.7%	420	2.0%	51	0.2%	320	1.5%	13	0.1%

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

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

### IMMUNIZATION STATUS OF KINDERGARTEN AND FIRST GRADE STUDENTS\* BY SCHOOL YEAR, FLORIDA, 1967-1968, 1971 - 2008

					TEMPO	RARY	PERMA	ANENT			30 D	AY**
SCHOOL			CERTIFIC	ATE OF	MEDIC	AL	MEDIC	CAL	RELIG	ious	EXEM	PTION
YEAR	SCHOOLS	STUDENTS	IMMUNIZA	ATION	EXEMF	TION	EXEM	PTION	EXEM	PTION	NO E	ОС
			#	%	#	%	#	%	#	%	#	%
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
2001/02++++	2,803	203,116	190,074	93.6	9,466	4.7	478	0.2	568	0.3	1,917	0.9
2002/03*+	2,870	208,393	192,847	92.5	12,715	6.1	441	0.2	661	0.3	1,570	0.8
2003/04	3,031	217,444	205,322	94.4	7,861	3.6	457	0.2	782	0.4	2,760	1.3
2004/05	3,208	223,895	209,733	93.7	7,824	3.5	478	0.2	999	0.4	4,409	2.0
2005/06	3,215	229,445	215,945	94.1	8,126	3.5	527	0.2	1180	0.5	3,440	1.5
2006/07	3,284	226,536	214,266	94.6	7,012	3.1	479	0.2	1249	0.6	2,888	1.3
2007/08	2,050	217,156	203,147	93.5	7,598	3.5	498	0.2	1346	0.6	4,238	2.0

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

<sup>\*\*</sup>Beginning 1984/85, column includes only 30-day temporaries.
\*\*\* Survey conducted by the Immunization Program during Jan-Feb (161 schools in 66 counties.)

<sup>\*\*\*\*</sup> 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.

<sup>+</sup>Includes medical (temporary medical and permanent medical) and religious exemptions (where noted).

<sup>++</sup>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.

<sup>++++</sup>In 1998/99 hepatitis B series added.

<sup>+++++</sup> In 2001/02 varicella added.

<sup>\*+</sup> In 2002/03 National shortage of DTaP increased the number of temporary exemptions

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2007/08 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, APRIL, 2008

								Exem	otions			
Area	Schools #	Students #	Certifi of Immu #			ry Medical mption %		nt Medical mption %		Religious xemption %		Day mption %
Alachua	43	2,256	2,203	97.7%	14	0.6%	0	0.0%	22	1.0%	<del></del>	0.8%
Baker	3	385	380	98.7%	5	1.3%	0	0.0%	0	0.0%	0	0.0%
Bay	22	2,020	1,971	97.6%	19	0.9%	11	0.5%	8	0.4%	8	0.4%
Bradford	6	261	250	95.8%	1	0.4%	1	0.4%	0	0.0%	2	0.8%
Brevard	67	6,516	6,408	98.3%	40	0.6%	17	0.3%	36	0.6%	17	0.3%
Broward	154	23,029	21,132	91.8%	1,681	7.3%	35	0.2%	83	0.4%	98	0.4%
Calhoun	4	163	161	98.8%	1	0.6%	1	0.6%	0	0.0%	0	0.0%
Charlotte	16	1,445	1,434	99.2%	0	0.0%	1	0.1%	6	0.4%	4	0.3%
Citrus	13	1,374	1,351	98.3%	9	0.7%	4	0.3%	10	0.7%	0	0.0%
Clay	26	2,982	2,931	98.3%	26	0.9%	3	0.1%	10	0.3%	2	0.1%
Collier	35	3,555	3,485	98.0%	24	0.7%	21	0.6%	16	0.5%	1	0.0%
Columbia	13	827	811	98.1%	0	0.0%	0	0.0%	1	0.1%	6	0.7%
Miami-Dade	215	28,406	23,721	83.5%	4,393	15.5%	137	0.5%	43	0.2%	5	0.0%
DeSoto	6	348	348	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	3	167	163	97.6%	3	1.8%	0	0.0%	0	0.0%	1	0.6%
Duval	140	11,354	10,125	89.2%	62	0.5%	9	0.1%	38	0.3%	1,053	9.3%
Escambia	43	3,817	3,412	89.4%	358	9.4%	2	0.1%	14	0.4%	7	0.2%
Flagler	6	1,048	1,030	98.3%	6	0.6%	2	0.2%	7	0.7%	2	0.2%
Franklin	3	85	84	98.8%	0	0.0%	0	0.0%	1	1.2%	0	0.0%
Gadsden	10	450	446	99.1%	4	0.9%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	3	217	205	94.5%	10	4.6%	0	0.0%	2	0.9%	0	0.0%
Glades	6	132	127	96.2%	0	0.0%	0	0.0%	0	0.0%	1	0.8%
Gulf	3	163	162	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Hamilton	5	149	148	99.3%	0	0.0%	0	0.0%	0	0.0%	1	0.7%
Hardee	4	375	373	99.5%	1	0.3%	0	0.0%	0	0.0%	1	0.3%
Hendry	7	600	582	97.0%	3	0.5%	2	0.3%	0	0.0%	5	0.8%
Hernando	17	1,945	1,910	98.2%	13	0.7%	7	0.4%	10	0.5%	5	0.3%
Highlands	13	1,018	1,012	99.4%	4	0.4%	0	0.0%	1	0.1%	0	0.0%
Hillsborough	156	16,475	16,224	98.5%	91	0.6%	24	0.1%	48	0.3%	63	0.4%
Holmes	8	288	286	99.3%	0	0.0%	0	0.0%	2	0.7%	0	0.0%
Indian River	15	1,493	1,458	97.7%	22	1.5%	3	0.2%	9	0.6%	1	0.1%
Jackson	11	551	547	99.3%	2	0.4%	0	0.0%	1	0.2%	1	0.2%
Jefferson	5	116	108	93.1%	6	5.2%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	82	81	98.8%	1	1.2%	0	0.0%	0	0.0%	0	0.0%
Lake	40	3,402	3,131	92.0%	174	5.1%	4	0.1%	13	0.4%	27	0.8%
Lee	41	6,043	5,952	98.5%	69	1.1%	2	0.0%	18	0.3%	2	0.0%
Leon	42	2,692	2,647	98.3%	14	0.5%	4	0.1%	23	0.9%	3	0.1%
Levy	10	510	503	98.6%	1	0.2%	2	0.4%	2	0.4%	2	0.4%
Liberty	5	97	94	96.9%	0	0.0%	0	0.0%	0	0.0%	3	3.1%
Madison	7	236	236	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	39	3,453	3,309	95.8%	23	0.7%	7	0.2%	29	0.8%	66	1.9%
Marion	35	3,746	3,647	97.4%	60	1.6%	2	0.1%	21	0.6%	9	0.2%
Martin	19	1,493	1,463	98.0%	1	0.1%	3	0.2%	16	1.1%	4	0.3%
Monroe	9	651	501	77.0%	131	20.1%	3	0.5%	3	0.5%	9	1.4%
Nassau	11	849	825	97.2%	10	1.2%	0	0.0%	1	0.1%	13	1.5%
Okaloosa	31	2,453	2,345	95.6%	53	2.2%	2	0.1%	24	1.0%	28	1.1%
Okeechobee	7	504	496	98.4%	8	1.6%	0	0.0%	0	0.0%	0	0.0%
Orange	64	13,301	12,986	97.6%	204	1.5%	6	0.0%	40	0.3%	35	0.3%
Osceola	39	4,537	3,898	85.9%	601	13.2%	3	0.1%	13	0.3%	22	0.5%
Palm Beach	127	15,237	14,928	98.0%	188	1.2%	13	0.1%	75	0.5%	26	0.2%
Pasco	47	5,467	5,355	98.0%	74	1.4%	9	0.2%	19	0.3%	9	0.2%
Pinellas	115	9,487	9,326	98.3%	71	0.7%	13	0.1%	62	0.7%	6	0.1%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2007/08 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, APRIL, 2008

					Exemptions										
Area	Schools	Students	Certifi of Immu	cate ** inization	-	ry Medical mption		nt Medical mption		Religious xemption		Day mption			
	#	#	#	%	#	%	#	%	#	%	#	%			
Polk	75	7,402	7,255	98.0%	78	1.1%	42	0.6%	17	0.2%	7	0.1%			
Putnam	15	960	929	96.8%	22	2.3%	2	0.2%	4	0.4%	1	0.1%			
St. Johns	23	2,458	2,365	96.2%	1	0.0%	1	0.0%	15	0.6%	76	3.1%			
St. Lucie	38	3,530	3,423	97.0%	33	0.9%	6	0.2%	13	0.4%	45	1.3%			
Santa Rosa	18	2,027	1,984	97.9%	20	1.0%	5	0.2%	10	0.5%	6	0.3%			
Sarasota	45	3,691	3,617	98.0%	7	0.2%	13	0.4%	54	1.5%	0	0.0%			
Seminole	50	6,026	5,809	96.4%	25	0.4%	18	0.3%	40	0.7%	0	0.0%			
Sumter	10	598	589	98.5%	3	0.5%	1	0.2%	1	0.2%	1	0.2%			
Suwannee	8	491	485	98.8%	1	0.2%	0	0.0%	3	0.6%	2	0.4%			
Taylor	4	233	233	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Union	5	173	173	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Volusia	48	5,364	5,224	97.4%	38	0.7%	11	0.2%	34	0.6%	20	0.4%			
Wakulla	5	372	368	98.9%	1	0.3%	1	0.3%	2	0.5%	0	0.0%			
Walton	9	561	544	97.0%	6	1.1%	1	0.2%	3	0.5%	8	1.4%			
Washington	5	286	285	99.7%	0	0.0%	0	0.0%	2	0.7%	0	0.0%			
			0		0				0		0				
State Total	2,129	222,422	209,994	94.4%	8,717	3.9%	454	0.2%	925	0.4%	1,731	0.8%			

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

<sup>\*\*</sup> 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.

#### Attachment 6

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2007/08 BY COUNTY, PUBLIC SCHOOLS, APRIL, 2008

								Exen	nptions	5		
Area	Schools #	Students #	Certificof Immu			ry Medical mption %		nt Medical emption %		Religious exemption %		Day mption %
Alachua	20	2,013	1,963	97.5%	14	0.7%	0	0.0%	19	0.9%	17	0.8%
Baker	2	381	376	98.7%	5	1.3%	0	0.0%	0	0.0%	0	0.0%
Bay	14	1,917	1,873	97.7%	19	1.0%	11	0.6%	6	0.3%	8	0.4%
Bradford	3	241	237	98.3%	1	0.4%	1	0.4%	0	0.0%	2	0.8%
Brevard	36	5,870	5,773	98.3%	39	0.7%	15	0.3%	28	0.5%	17	0.3%
Broward	78	20,386	18,595	91.2%	1,600	7.8%	31	0.2%	67	0.3%	93	0.5%
Calhoun	4	163	161	98.8%	1	0.6%	1	0.6%	0	0.0%	0	0.0%
Charlotte	6	1,353	1,344	99.3%	0	0.0%	0	0.0%	5	0.4%	4	0.3%
Citrus	6	1,296	1,275	98.4%	9	0.7%	4	0.3%	8	0.6%	0	0.0%
Clay	9	2,752	2,711	98.5%	26	0.9%	3	0.1%	10	0.4%	2	0.1%
Collier	20	3,263	3,205	98.2%	24	0.7%	21	0.6%	12	0.4%	1	0.0%
Columbia	6	770	763	99.1%	0	0.0%	0	0.0%	1	0.1%	6	0.8%
Miami-Dade	125	26,493	21,943	82.8%	4,381	16.5%	125	0.5%	39	0.1%	5	0.0%
DeSoto	4	342	342	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	2	164	160	97.6%	3	1.8%	0	0.0%	0	0.0%	1	0.6%
Duval	48	9,257	8,148	88.0%	28	0.3%	5	0.1%	23	0.2%	1,053	11.4%
Escambia	24	3,314	2,938	88.7%	357	10.8%	2	0.1%	11	0.3%	6	0.2%
Flagler	4	1,016	1,000	98.4%	6	0.6%	2	0.2%	6	0.6%	2	0.2%
Franklin	2	84	83	98.8%	0	0.0%	0	0.0%	1	1.2%	0	0.0%
Gadsden	7	407	403	99.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	216	204	94.4%	10	4.6%	0	0.0%	2	0.9%	0	0.0%
Glades	2	128	127	99.2%	0	0.0%	0	0.0%	0	0.0%	1	0.8%
Gulf	2	157	156	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Hamilton	3	135	134	99.3%	0	0.0%	0	0.0%	0	0.0%	1	0.7%
Hardee	3	371	369	99.5%	1	0.3%	0	0.0%	0	0.0%	1	0.3%
Hendry	4	573	563	98.3%	3	0.5%	2	0.3%	0	0.0%	5	0.9%
	10			98.3%	13	0.7%	7	0.4%	6	0.3%	5	0.3%
Hernando		1,827	1,796									
Highlands	7	963	958	99.5%	4	0.4%	0	0.0%	1	0.1%	0	0.0%
Hillsborough	84	14,944	14,738	98.6%	83	0.6%	20	0.1%	41	0.3%	61	0.4%
Holmes	6	281	279	99.3%	0	0.0%	0	0.0%	2	0.7%	0	0.0%
Indian River	8	1,351	1,318	97.6%	22	1.6%	2	0.1%	8	0.6%	1	0.1%
Jackson	8	540	536	99.3%	2	0.4%	0	0.0%	1	0.2%	1	0.2%
Jefferson	3	80	76	95.0%	4	5.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	77	76	98.7%	1	1.3%	0	0.0%	0	0.0%	0	0.0%
Lake	17	3,046	2,844	93.4%	166	5.4%	3	0.1%	9	0.3%	24	0.8%
Lee	41	6,043	5,952	98.5%	69	1.1%	2	0.0%	18	0.3%	2	0.0%
Leon	24	2,308	2,272	98.4%	12	0.5%	3	0.1%	17	0.7%	3	0.1%
Levy	9	501	494	98.6%	1	0.2%	2	0.4%	2	0.4%	2	0.4%
Liberty	5	97	94	96.9%	0	0.0%	0	0.0%	0	0.0%	3	3.1%
Madison	4	204	204	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	23	3,173	3,076	96.9%	19	0.6%	7	0.2%	15	0.5%	56	1.8%
Marion	17	3,393	3,300	97.3%	60	1.8%	2	0.1%	15	0.4%	9	0.3%
Martin	10	1,330	1,312	98.6%	1	0.1%	1	0.1%	12	0.9%	4	0.3%
Monroe	7	624	478	76.6%	131	21.0%	3	0.5%	3	0.5%	9	1.4%
Nassau	6	816	793	97.2%	9	1.1%	0	0.0%	1	0.1%	13	1.6%
Okaloosa	24	2,344	2,239	95.5%	53	2.3%	2	0.1%	22	0.9%	28	1.2%
Okeechobee	6	502	494	98.4%	8	1.6%	0	0.0%	0	0.0%	0	0.0%
Orange	63	13,277	12,964	97.6%	204	1.5%	6	0.0%	38	0.3%	35	0.3%
Osceola	21	4,070	3,478	85.5%	558	13.7%	3	0.1%	9	0.2%	22	0.5%
Palm Beach	59	13,151	12,881	97.9%	185	1.4%	9	0.1%	52	0.4%	24	0.2%
Pasco	25	5,238	5,130	97.9%	73	1.4%	9	0.2%	17	0.3%	9	0.2%
Pinellas	49	8,219	8,105	98.6%	62	0.8%	11	0.1%	37	0.5%	4	0.0%

Attachment 6

## FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2007/08 BY COUNTY, PUBLIC SCHOOLS, APRIL, 2008

					Exemptions										
Area	Schools	Students	Certifi of Immu	cate ** nization		y Medical		nt Medical mption		Religious xemption		Day mption			
	#	#	#	%	#	%	#	%	#	%	#	%			
Polk	50	6,958	6,824	98.1%	78	1.1%	37	0.5%	9	0.1%	7	0.1%			
Putnam	8	919	891	97.0%	22	2.4%	2	0.2%	3	0.3%	1	0.1%			
St. Johns	15	2,289	2,198	96.0%	1	0.0%	0	0.0%	14	0.6%	76	3.3%			
St. Lucie	19	3,277	3,183	97.1%	33	1.0%	5	0.2%	11	0.3%	45	1.4%			
Santa Rosa	16	1,993	1,954	98.0%	20	1.0%	4	0.2%	9	0.5%	6	0.3%			
Sarasota	17	3,344	3,282	98.1%	7	0.2%	12	0.4%	43	1.3%	0	0.0%			
Seminole	23	5,296	5,216	98.5%	25	0.5%	17	0.3%	38	0.7%	0	0.0%			
Sumter	8	594	588	99.0%	3	0.5%	1	0.2%	1	0.2%	1	0.2%			
Suwannee	5	438	432	98.6%	1	0.2%	0	0.0%	3	0.7%	2	0.5%			
Taylor	3	232	232	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Union	4	172	172	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%			
Volusia	29	5,152	5,069	98.4%	37	0.7%	11	0.2%	26	0.5%	19	0.4%			
Wakulla	4	370	366	98.9%	1	0.3%	1	0.3%	2	0.5%	0	0.0%			
Walton	8	560	543	97.0%	5	0.9%	1	0.2%	3	0.5%	8	1.4%			
Washington	4	279	278	99.6%	0	0.0%	0	0.0%	1	0.4%	0	0.0%			
State Total	1,186	203,334	191,961	94.4%	8,505	4.2%	406	0.2%	727	0.4%	1,705	0.8%			

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

<sup>\*\*</sup> 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 2007/2008 BY COUNTY, PRIVATE SCHOOLS, APRIL, 2008

Area   Schools Students of Immunization   #   #   #   #   #   #   #   #   #									Exem	ptions			
Alachua   23   243   240   98.8%   0   0.0	Area			of Immu	ınization	Exe	emption	Exe	emption	E	xemption	Exe	mption
Baker	Alachua												
Bay						_		_					
Bradford   3		-	-							-			
Breward 31 646 635 98.3% 1 0.2% 2 0.3% 8 1.2% 0 0.0% 0.0% Calhoun 76 2.643 2.537 98.0% 81 3.3% 4 0.2% 16 0.6% 5 0.2% Calhoun 0 0 0 0 0 0.0% 0													
Broward   76   2,643   2,537   96.0%   81   3.1%   4   0.2%   16   0.6%   5   0.2%   Calhoun   0   0   0   0.0%   0   0								_		-			
Calhoun 0 0 0 0 0.0% 0						-				_			
Charlotte 10 92 90 97.8% 0 0.0% 1 1.1% 1 1.1% 0 0.0% Clay 7 78 76 97.4% 0 0.0%			,	· · · · · · · · · · · · · · · · · · ·									
Citrus 7			-										
Clay 17 230 220 0.0% 0													
Colliner         15         292         280         95.9%         0         0.0%         0         0.0%         4         1.4%         0         0.0%           Columbia         7         57         48         84.2%         0         0.0		-				_		_					
Columbia 7 57 48 84.2% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% Miami-Dade 90 1,913 1,778 92.9% 12 0.6% 12 0.6% 4 0.2% 0 0.0% 15 0.0% 15 0.0% 15 0.0% 0 0.0% 15 0.0% 1								_					
Miami-Dade								_					
DeSoto         2         6         6         100.0%         0         0.0%         1         2.7%         0         0.0%         0         0.0%         1         2.2%         0         0.0%         0         0.0%         1         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%         0         0.0%		-											
Dixie													
Duval         92         2,097         1,977         94.3%         34         1.6%         4         0.2%         15         0.7%         0         0.0%           Escambia         19         503         474         94.2%         1         0.2%         0         0.0%         3         0.6%         1         0.2%           Flagler         2         32         30         93.8%         0         0.0%         0         0.0%         1         3.1%         0         0.0%           Gadsden         3         43         43         100.0%         0         0.0%         0						_		_		-			
Escambia   19		-						_		-			
Flagler													
Franklin 1 1 1 1 100.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% Gadsden 3 43 43 100.0% 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% Glades 4 4 4 0 0.0% 0 0.0												-	
Gadsden         3         43         43         100.0%         0         0.0%													
Gilchrist 1 1 1 1 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% Gilades 4 4 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% 1 0.0% 0 0.0% 1 0.0% 0 0.0% 1		-		-		_		_		-			
Glades         4         4         0         0.0%		_				_		_					
Gulf         1         6         6         100.0%         0         0.0%						_				-			
Hamilton   2													
Hardee		_											
Hendry								_		-			
Hernando		1				0		0		0			
Highlands         6         55         54         98.2%         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Hillsborough         72         1,531         1,486         97.1%         8         0.5%         4         0.3%         7         0.5%         2         0.1%           Holmes         2         7         7         100.0%         0         0.0%         0	Hendry	3	27	19	70.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hillsborough         72         1,531         1,486         97.1%         8         0.5%         4         0.3%         7         0.5%         2         0.1%           Holmes         2         7         7         100.0%         0         0.0%         0 <t< td=""><td>Hernando</td><td>7</td><td>118</td><td>114</td><td>96.6%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>4</td><td>3.4%</td><td>0</td><td>0.0%</td></t<>	Hernando	7	118	114	96.6%	0	0.0%	0	0.0%	4	3.4%	0	0.0%
Hillsborough         72         1,531         1,486         97.1%         8         0.5%         4         0.3%         7         0.5%         2         0.1%           Holmes         2         7         7         100.0%         0         0.0%         0 <t< td=""><td>Highlands</td><td>6</td><td>55</td><td>54</td><td>98.2%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td><td>0</td><td>0.0%</td></t<>	Highlands	6	55	54	98.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Holmes		_											
Indian River						_							
Jackson         3         11         11         100.0%         0         0.0%				•				_					
Jefferson         2         36         32         88.9%         2         5.6%         0         0.0%         0         0.0%         0         0.0%           Lafayette         1         5         5         100.0%         0         0.0%<						_							
Lafayette         1         5         5         100.0%         0         0.0%								_					
Lake         23         356         287         80.6%         8         2.2%         1         0.3%         4         1.1%         3         0.8%           Lee         0         0         0.0%         0													
Lee         0         0         0.0%         0	•			_						-			
Leon         18         384         375         97.7%         2         0.5%         1         0.3%         6         1.6%         0         0.0%           Levy         1         9         9         100.0%         0         0.0%								-					
Levy         1         9         9         100.0%         0         0.0%	_		-										
Liberty         0         0         0.0%         0													
Madison         3         32         32         100.0%         0         0.0%													
Manatee         16         280         233         83.2%         4         1.4%         0         0.0%         14         5.0%         10         3.6%           Marion         18         353         347         98.3%         0         0.0%         0         0.0%         6         1.7%         0         0.0%           Martin         9         163         151         92.6%         0         0.0%         2         1.2%         4         2.5%         0         0.0%           Monroe         2         27         23         85.2%         0         0.0%         0						_							
Marion         18         353         347         98.3%         0         0.0%         0         0.0%         6         1.7%         0         0.0%           Martin         9         163         151         92.6%         0         0.0%         2         1.2%         4         2.5%         0         0.0%           Monroe         2         27         23         85.2%         0         0.0										-			
Martin         9         163         151         92.6%         0         0.0%         2         1.2%         4         2.5%         0         0.0%           Monroe         2         27         23         85.2%         0         0.0% <td></td>													
Monroe         2         27         23         85.2%         0         0.0%													
Nassau         5         33         32         97.0%         1         3.0%         0         0.0%         0         0.0%         0         0.0%           Okaloosa         7         109         106         97.2%         0         0.0%         0         0.0%         2         1.8%         0         0.0%           Okeechobee         1         2         2         0.0%         0         0.0													
Okaloosa         7         109         106         97.2%         0         0.0%         0         0.0%         2         1.8%         0         0.0%           Okeechobee         1         2         2         0.0%         0         0.0%<													
Okeechobee         1         2         2         0.0%         0         0													
Orange         1         24         22         91.7%         0         0.0%         0         0.0%         2         8.3%         0         0.0%           Osceola         18         467         420         89.9%         43         9.2%         0         0.0%         4         0.9%         0.0%           Palm Beach         68         2,086         2,047         98.1%         3         0.1%         4         0.2%         23         1.1%         2         0.1%           Pasco         22         229         225         98.3%         1         0.4%         0         0.0%         2         0.9%         0.0%													
Osceola         18         467         420         89.9%         43         9.2%         0         0.0%         4         0.9%         0.0%           Palm Beach         68         2,086         2,047         98.1%         3         0.1%         4         0.2%         23         1.1%         2         0.1%           Pasco         22         229         225         98.3%         1         0.4%         0         0.0%         2         0.9%         0.0%													
Palm Beach         68         2,086         2,047         98.1%         3         0.1%         4         0.2%         23         1.1%         2         0.1%           Pasco         22         229         225         98.3%         1         0.4%         0         0.0%         2         0.9%         0.0%												U	
Pasco 22 229 225 98.3% 1 0.4% 0 0.0% 2 0.9% 0.0%												2	
	Pinellas	66	1,268	1,221	96.3%	9	0.4%	2	0.0%	25	2.0%	2	0.0%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2007/2008 BY COUNTY, PRIVATE SCHOOLS, APRIL, 2008

					Exemptions							
Area	Schools	Students			Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption	
	#	#	#	%	#	%	#	%	#	%	#	%
Polk	25	444	431	97.1%	0	0.0%	5	1.1%	8	1.8%	0	0.0%
Putnam	7	41	38	92.7%	0	0.0%	0	0.0%	1	2.4%	0	0.0%
St. Johns	8	169	167	98.8%	0	0.0%	1	0.6%	1	0.6%	0	0.0%
St. Lucie	19	253	240	94.9%	0	0.0%	1	0.4%	2	0.8%	0	0.0%
Santa Rosa	2	34	30	88.2%	0	0.0%	1	2.9%	1	2.9%	0	0.0%
Sarasota	28	347	335	96.5%	0	0.0%	1	0.3%	11	3.2%	0	0.0%
Seminole	27	730	593	81.2%	0	0.0%	1	0.1%	2	0.3%	0	0.0%
Sumter	2	4	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Suwannee	3	53	53	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	19	212	155	73.1%	1	0.5%	0	0.0%	8	3.8%	1	0.5%
Wakulla	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	1	1	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%
Washington	1	7	7	100.0%	0	0.0%	0	0.0%	1	14.3%	0	0.0%
State Total	943	19,088	18,033	94.5%	212	1.1%	48	0.3%	198	1.0%	26	0.1%

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

<sup>\*\*</sup> 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 - 2007

SCHOOL YEAR	SCHOOLS	STUDENTS	CERTIFIC		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	0.05%
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%