

#### INTEROFFICE MEMORANDUM

**DATE:** March 7, 2011

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

**FROM:** Shairi R. Turner, M.D., M.P.H.

Deputy Secretary for Health

Signature on file

SUBJECT: Kindergarten and Seventh Grade Immunization Status Report 2010-2011

#### 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. Enclosures 1 through 4 are summaries of kindergarten data, and enclosures 5 through 8 are summaries of seventh grade data for the 2010-2011 school year. This information reflects immunization coverage for 219,254 kindergarten students and 220,846 seventh grade students.

#### Purpose:

- To decrease the occurrence of vaccine preventable diseases by increasing immunization coverage levels among school-age 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 Florida's goal of at least 95%. The national goal for kindergarten and seventh grade is 95% and 90%, respectively.

#### Results – Kindergarten:

Statewide, 91.3% of kindergarten students were reported as receiving all immunizations (listed below) 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) vaccine
- Three doses of hepatitis B vaccine
- Two doses of varicella vaccine

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Of Florida's 67 counties, 37, or 55.2%, achieved or exceeded the goal of 95% or more of kindergarten students receiving all required immunizations upon school entry/attendance. Statewide, 221 students, or 0.1%, had inadequate immunizations and/or documentation of immunizations. Florida continues to work toward achieving the 95% goal.

Students with exemptions from immunization accounted for 8.6% of the total kindergarten population, as reflected below:

- 12,634 temporary medical exemptions, or 5.8%
- 734 permanent medical exemptions, or 0.3%
- 2,387 religious exemptions, or 1.1%
- 3,014 30-day exemptions, or 1.4%

#### Results - Seventh Grade:

Statewide, 94.7% 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 (preferably as MMR)
- One dose of varicella
- One dose of tetanus-diphtheria-pertussis (Tdap)

Sixty-four of 67 counties, or 95.5%, achieved or exceeded Florida's goal of 90% or more of seventh grade students receiving all required immunizations. Statewide, 328 students, or 0.1%, had inadequate immunizations and/or documentation of immunizations.

Students with exemptions from immunization accounted for 5.2% of the total seventh-grade population, as reflected below:

- 8,157 temporary medical exemptions, or 3.7%
- 721 permanent medical exemptions, or 0.3%
- 1,544 religious exemptions, or 0.7%
- 1,064 30-day exemptions, or 0.5%

All exemptions, excluding permanent medical, decreased from the previous school year. The most significant rate reduction is with 30-day exemptions, being 1.2% previously.

It is important to remember 30-day exemptions should be issued to transfer students <u>only</u>. 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's health nurse and administration to update electronic submission of 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 has aided in the monitoring of Tdap.

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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. If you have any questions or concerns regarding this report, you may contact our survey and assessment consultant, Ms. Amy Wilson, at (850) 245-4342, extension 2395.

#### SRT/cha/aw Enclosures

cc: Bambi J. Lockman, Bureau Chief

Bureau of Exceptional Education and Student Services

Department of Education

Michele Polland, Educational Policy Analyst

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Department of Education

Lavan Dukes, Bureau Chief

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Bureau of Immunization

County Health Department Nursing Directors

Bureau of Immunization Field Staff

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2010-2011 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2010

								Exemp	otions			
			Certific	ation**	Temporal	ry Medical	Permane	nt Medical	Reli	gious	30	Day
County	Schools	Students	of Immu	ınization	Exem	nption	Exen	nption	Exen	nption	Exen	nption
	#	#	#	%	#	%	#	%	#	%	#	%
Alachua	57	2,537	2,252	88.8%	197	7.8%	11	0.4%	40	1.6%	34	1.3%
Baker	3	408	399	97.8%	3	0.7%	0	0.0%	0	0.0%	6	1.5%
Bay	33	2,215	2,037	92.0%	88	4.0%	7	0.3%	9	0.4%	74	3.3%
Bradford	11	331	326	98.5%	3	0.9%	0	0.0%	0	0.0%	1	0.3%
Brevard	112	5,976	5,663	94.8%	135	2.3%	15	0.3%	135	2.3%	28	0.5%
Broward	275	20,672	19,210	92.9%	692	3.3%	38	0.2%	253	1.2%	460	2.2%
Calhoun	3	183	170	92.9%	11	6.0%	1	0.5%	1	0.5%	0	0.0%
Charlotte	18	1,141	1,120	98.2%	8	0.7%	0	0.0%	4	0.4%	9	0.8%
Citrus	20	1,083	1,041	~	18	1.7%	1	0.1%	23	2.1%	0	0.0%
Clay	43	2,621	2,491	95.0%	85	3.2%	2	0.1%	31	1.2%	12	0.5%
Collier	54	3,507	3,309	94.4%	81	2.3%	13	0.4%	49	1.4%	54	1.5%
Columbia	16	886	861	97.2%	8	0.9%	2	0.2%	5	0.6%	4	0.5%
Dade	476	28,938	22,827	78.9%	5,663	19.6%	263	0.9%	130	0.4%	15	0.1%
DeSoto	5	424	414	97.6%	8	1.9%	0	0.0%	2	0.5%	0	0.0%
Dixie	3	180	175	97.2%	2	1.1%	0	0.0%	1	0.6%	2	1.1%
Duval	203	12,042	11,532	95.8%	243	2.0%	14	0.1%	115	1.0%	138	1.1%
Escambia	64	4,092	3,850	94.1%	177	4.3%	5	0.1%	56	1.4%	1	0.0%
	11	920	896	97.4%	0	0.0%	3	0.1%	20	2.2%	0	0.0%
Flagler	3		112		7	5.9%		0.0%	0			
Franklin		119		94.1%			0			0.0%	0	0.0%
Gadsden	13	580	572	98.6%	4	0.7%	0	0.0%	2	0.3%	1	0.2%
Gilchrist	4	231	190	82.3%	23	10.0%	1	0.4%	1	0.4%	11	4.8%
Glades	3	140	138	98.6%	2	1.4%	0	0.0%	0	0.0%	0	0.0%
Gulf	3	151	150	99.3%	0	0.0%	1	0.7%	0	0.0%	0	0.0%
Hamilton	6	154	153	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Hardee	5	451	445	98.7%	4	0.9%	1	0.2%	0	0.0%	1	0.2%
Hendry	11	649	632	97.4%	12	1.8%	0	0.0%	1	0.2%	0	0.0%
Hernando	22	1,726	1,643	95.2%	53	3.1%	6	0.3%	16	0.9%	8	0.5%
Highlands	16	1,032	1,001	97.0%	21	2.0%	2	0.2%	8	0.8%	0	0.0%
Hillsborough	248	16,387	14,900	90.9%	765	4.7%	29	0.2%	123	0.8%	560	3.4%
Holmes	4	310	306	98.7%	1	0.3%	0	0.0%	3	1.0%	0	0.0%
Indian River	24	1,434	1,282	89.4%	16	1.1%	1	0.1%	19	1.3%	116	8.1%
Jackson	12	620	607	97.9%	7	1.1%	0	0.0%	2	0.3%	3	0.5%
Jefferson	2	104	104	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	122	119	97.5%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.8%	0	0.0%	0	0.0%	2	1.6%
Lake Lee	56 98	3,555 6,823	3,351 6,509	94.3% 95.4%	148 213	4.2% 3.1%	16 15	0.5% 0.2%	25 84	0.7% 1.2%	12 2	0.3%
Leon	50	2,917	2,778	95.4%	81	2.8%	5	0.2%	43	1.5%	10	0.0%
Levy	8	520	505	97.1%	9	1.7%	0	0.0%	3	0.6%	3	0.6%
Liberty	2	115	115	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	11	432	423	97.9%	6	1.4%	0	0.0%	3	0.7%	0	0.0%
Manatee	56	3,666	3,364	91.8%	108	2.9%	3	0.1%	47	1.3%	119	3.2%
Marion	53	3,457	3,299	95.4%	94	2.7%	4	0.1%	44	1.3%	16	0.5%
Martin	24	1,495	1,399	93.6%	49	3.3%	2	0.1%	37	2.5%	4	0.3%
Monroe	16	690	641	92.9%	23	3.3%	4	0.6%	18	2.6%	4	0.6%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2010-2011 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools	Students	Certific of Immu	nization		ption	Exen	nt Medical nption	Exem	gious nption	Exen	Day nption
	#	#	#	%	#	%	#	%	#	%	#	%
Nassau	12	905	851	94.0%	35	3.9%	2	0.2%	4	0.4%	12	1.3%
Okaloosa	37	2,423	2,192	90.5%	146	6.0%	4	0.2%	33	1.4%	46	1.9%
Okeechobee	8	622	559	89.9%	8	1.3%	18	2.9%	5	0.8%	32	5.1%
Orange	236	14,839	13,778	92.8%	834	5.6%	52	0.4%	115	0.8%	22	0.1%
Osceola	52	4,142	3,682	88.9%	351	8.5%	8	0.2%	25	0.6%	74	1.8%
Palm Beach	208	14,548	13,203	90.8%	693	4.8%	25	0.2%	189	1.3%	433	3.0%
Pasco	67	5,062	4,691	92.7%	169	3.3%	15	0.3%	67	1.3%	118	2.3%
Pinellas	162	8,515	7,607	89.3%	408	4.8%	49	0.6%	117	1.4%	328	3.9%
Polk	105	7,812	7,350	94.1%	357	4.6%	40	0.5%	62	0.8%	3	0.0%
Putnam	14	1,032	963	93.3%	52	5.0%	2	0.2%	8	0.8%	7	0.7%
St. Johns	33	2,395	2,184	91.2%	22	0.9%	0	0.0%	56	2.3%	131	5.5%
St. Lucie	45	3,261	3,051	93.6%	110	3.4%	4	0.1%	37	1.1%	54	1.7%
Santa Rosa	21	1,826	1,734	95.0%	35	1.9%	3	0.2%	23	1.3%	30	1.6%
Sarasota	49	3,093	2,947	95.3%	32	1.0%	9	0.3%	105	3.4%	0	0.0%
Seminole	85	4,909	4,618	94.1%	170	3.5%	10	0.2%	88	1.8%	3	0.1%
Sumter	6	640	628	98.1%	9	1.4%	2	0.3%	1	0.2%	0	0.0%
Suwannee	6	518	510	98.5%	3	0.6%	2	0.4%	3	0.6%	0	0.0%
Taylor	6	244	239	98.0%	2	0.8%	1	0.4%	2	0.8%	0	0.0%
Union	1	192	165	85.9%	19	9.9%	1	0.5%	3	1.6%	0	0.0%
Volusia	88	4,871	4,658	95.6%	94	1.9%	21	0.4%	83	1.7%	9	0.2%
Wakulla	7	441	434	98.4%	3	0.7%	0	0.0%	4	0.9%	0	0.0%
Walton	14	622	609	97.9%	8	1.3%	1	0.2%	2	0.3%	2	0.3%
Washington	4	306	300	98.0%	4	1.3%	0	0.0%	2	0.7%	0	0.0%
State Total	3,425	219,254	200,264	91.3%	12,634	5.8%	734	0.3%	2,387	1.1%	3,014	1.4%

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

<sup>\*\*</sup>Florida Certification of Immunization (DH 680-Part A) is issued when (valid) 5 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 4 or more doses of any poliovirus vaccine, 2 doses of measles, mumps, and rubella (MMR) vaccine, 3 or more doses of hepatitis B vaccine, and two doses of varicella vaccine (or proof of serological evidence of immunity or disease history) are administered. Four doses of DTaP and 3 doses of polio are acceptable if the last dose of each was administered on or after child's fourth birthday.

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2010-2011 BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2010

								Exemp	otions			
			Certific	attion**	Temporal	ry Medical	Permane	nt Medical	Reli	gious	30	Day
County	Schools	Students	of Immu	ınization	Exem	nption	Exen	nption	Exen	nption	Exer	nption
	#	#	#	%	#	%	#		#	%	#	%
Alachua	32	2,218	1,952	88.0%	197	8.9%	9	0.4%	23	1.0%	34	1.5%
Baker	2	405	396	97.8%	3	0.7%	0	0.0%	0	0.0%	6	1.5%
Bay	26	2,120	1,945	91.7%	87	4.1%	6	0.3%	8	0.4%	74	3.5%
Bradford	6	281	277	98.6%	3	1.1%	0	0.0%	0	0.0%	1	0.4%
Brevard	70	5,438	5,148	94.7%	133	2.4%	14	0.3%	115	2.1%	28	0.5%
Broward	183	18,360	17,065	92.9%	622	3.4%	30	0.2%	197	1.1%	445	2.4%
Calhoun	3	183	170	92.9%	11	6.0%	1	0.5%	1	0.5%	0	0.0%
Charlotte	11	1,066	1,046	98.1%	8	0.8%	0	0.0%	3	0.3%	9	0.8%
Citrus	13	1,023	988	~	18	1.8%	1	0.1%	16	1.6%	0	0.0%
Clay	27	2,444	2,325	95.1%	80	3.3%	2	0.1%	25	1.0%	12	0.5%
Collier	33	3,216	3,050	94.8%	78	2.4%	10	0.3%	26	0.8%	52	1.6%
Columbia	10	835	818	98.0%	8	1.0%	2	0.2%	3	0.4%	4	0.5%
Dade	266	24,854	19.064	76.7%	5,436	21.9%	241	1.0%	101	0.4%	12	0.0%
DeSoto	3	422	412	97.6%	8	1.9%	0	0.0%	2	0.5%	0	0.0%
Dixie	2	175	170	97.0%	2	1.1%	0	0.0%	1	0.6%	2	1.1%
						2.3%						
Duval	115	10,343	9,862	95.8%	241		13	0.1%	89	0.9%	138	1.3%
Escambia	42	3,378	3,220	95.3%	115	3.4%	4	0.1%	39	1.2%	0	0.0%
Flagler	9	897	873	97.3%	0	0.0%	3	0.3%	20	2.2%	0	0.0%
Franklin	2	114	107	93.9%	7	6.1%	0	0.0%	0	0.0%	0	0.0%
Gadsden	10	549	541	98.5%	4	0.7%	0	0.0%	2	0.4%	1	0.2%
Gilchrist	2	211	171	81.0%	23	10.9%	1	0.5%	0	0.0%	11	5.2%
Glades	3	140	138	98.6%	2	1.4%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	146	145	99.3%	0	0.0%	1	0.7%	0	0.0%	0	0.0%
Hamilton	4	152	151	99.3%	1	0.7%	0	0.0%	0	0.0%	0	0.0%
Hardee	5	451	445	98.7%	4	0.9%	1	0.2%	0	0.0%	1	0.2%
Hendry	7	610	598	98.0%	12	2.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	14	1,604	1,525	95.1%	52	3.2%	6	0.4%	13	0.8%	8	0.5%
Highlands	10	958	930	97.1%	21	2.2%	2	0.2%	5	0.5%	0	0.0%
Hillsborough	164	14,886	13,457	90.4%	743	5.0%	27	0.2%	100	0.7%	559	3.8%
Holmes	4	310	306	98.7%	1	0.3%	0	0.0%	3	1.0%	0	0.0%
Indian River	16	1,357	1,210	89.2%	15	1.1%	0	0.0%	16	1.2%	116	8.5%
Jackson	9	594	583	98.1%	6	1.0%	0	0.0%	1	0.2%	3	0.5%
Jefferson	2	104	104	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	107	105	98.1%	0	0.0%	0	0.0%	0	0.0%	2	1.9%
Lake	34	3,107	2,927	94.2%	138	4.4%	15	0.5%	15	0.5%	12	0.4%
Lee	60	6,441	6,138	95.3%	213	3.3%	15	0.2%	73	1.1%	2	0.0%
Leon	28 6	2,562 514	2,441 499	95.3% 97.1%	72 9	2.8% 1.8%	5 0	0.2% 0.0%	34	1.3% 0.6%	10 3	0.4% 0.6%
Levy Liberty	2	115	115	100.0%	0	0.0%	0	0.0%	0	0.6%	0	0.6%
Madison	4	200	196	98.0%	3	1.5%	0	0.0%	1	0.5%	0	0.0%
Manatee	42	3,492	3,225	92.4%	105	3.0%	3	0.1%	40	1.1%	119	3.4%
Marion	33	3,148	3,006	95.5%	92	2.9%	3	0.1%	31	1.0%	16	0.5%
Martin	14	1,313	1,242	94.6%	41	3.1%	2	0.1%	24	1.8%	4	0.3%
Monroe	10	622	582	93.6%	20	3.1%	4	0.6%	12	1.9%	4	0.6%
IVIOITIOE	10	UZZ	J0Z	33.070	20	J.Z /0	L 4	0.070	14	1.3/0	L 4	0.070

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2010-2011 BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools	Students	Certification of Immu	nization		ption	Exen	nt Medical nption	Exem	gious	Exen	Day
	#	#	#	%	#	%	#		#	%	#	%
Nassau	8	836	783	93.7%	35	4.2%	1	0.1%	4	0.5%	12	1.4%
Okaloosa	26	2,262	2,043	90.3%	145	6.4%	2	0.1%	26	1.1%	46	2.0%
Okeechobee	5	583	541	92.8%	8	1.4%	0	0.0%	2	0.3%	32	5.5%
Orange	139	13,136	12,184	92.8%	780	5.9%	49	0.4%	88	0.7%	20	0.2%
Osceola	33	3,853	3,402	88.3%	347	9.0%	8	0.2%	22	0.6%	74	1.9%
Palm Beach	131	12,839	11,602	90.4%	659	5.1%	19	0.1%	127	1.0%	432	3.4%
Pasco	52	4,834	4,477	92.6%	163	3.4%	14	0.3%	63	1.3%	117	2.4%
Pinellas	87	7,321	6,515	89.0%	363	5.0%	48	0.7%	64	0.9%	328	4.5%
Polk	87	7,435	6,991	94.0%	349	4.7%	37	0.5%	55	0.7%	3	0.0%
Putnam	11	977	908	92.9%	52	5.3%	2	0.2%	8	0.8%	7	0.7%
St. Johns	20	2,159	1,979	91.7%	0	0.0%	0	0.0%	47	2.2%	131	6.1%
St. Lucie	32	2,990	2,802	93.7%	102	3.4%	4	0.1%	27	0.9%	54	1.8%
Santa Rosa	17	1,747	1,659	95.0%	35	2.0%	1	0.1%	22	1.3%	30	1.7%
Sarasota	30	2,867	2,746	95.8%	29	1.0%	8	0.3%	84	2.9%	0	0.0%
Seminole	42	4,251	4,015	94.4%	160	3.8%	8	0.2%	65	1.5%	3	0.1%
Sumter	5	631	619	98.1%	9	1.4%	2	0.3%	1	0.2%	0	0.0%
Suwannee	2	498	490	98.4%	3	0.6%	2	0.4%	3	0.6%	0	0.0%
Taylor	3	224	219	97.8%	2	0.9%	1	0.4%	2	0.9%	0	0.0%
Union	1	192	165	85.9%	19	9.9%	1	0.5%	3	1.6%	0	0.0%
Volusia	51	4,390	4,226	96.3%	73	1.7%	15	0.3%	67	1.5%	9	0.2%
Wakulla	5	424	417	98.3%	3	0.7%	0	0.0%	4	0.9%	0	0.0%
Walton	7	590	577	97.8%	8	1.4%	1	0.2%	2	0.3%	2	0.3%
Washington	2	283	279	98.6%	4	1.4%	0	0.0%	0	0.0%	0	0.0%
State Total	2,137	196,787	179,307	91.1%	11,982	6.1%	644	0.3%	1,828	0.9%	2,988	1.5%

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

<sup>\*\*</sup>Florida Certification of Immunization (DH 680-Part A) is issued when (valid) 5 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 4 or more doses of any poliovirus vaccine, 2 doses of measles, mumps, and rubella (MMR) vaccine, 3 or more doses of hepatitis B vaccine, and two doses of varicella vaccine (or proof of serological evidence of immunity or disease history) are administered. Four doses of DTaP and 3 doses of polio are acceptable if the last dose of each was administered on or after child's fourth birthday.

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2010-2011 BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2010

					Exemptions								
			Certifi	ication**	Tempora	ry Medical	Permane	nt Medical	Reli	gious	30	Day	
County	Schools	Students	of Immu	unization	Exem	nption	Exer	nption	Exen	nption	Exer	nption	
	#	#	#	%	#	%	#	%	#	%	#	%	
Alachua	25	319	300	94.0%	0	0.0%	2	0.6%	17	5.3%	0	0.0%	
Baker	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Bay	7	95	92	96.8%	1	1.1%	1	1.1%	1	1.1%	0	0.0%	
Bradford	5	50	49	98.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Brevard	42	538	515	95.7%	2	0.4%	1	0.2%	20	3.7%	0	0.0%	
Broward	92	2,312	2,145	92.8%	70	3.0%	8	0.3%	56	2.4%	15	0.6%	
Calhoun	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	
Charlotte	7	75	74	98.7%	0	0.0%	0	0.0%	1	1.3%	0	0.0%	
Citrus	7	60	53	~	0	0.0%	0	0.0%	7	11.7%	0	0.0%	
Clay	16	177	166	93.8%	5	2.8%	0	0.0%	6	3.4%	0	0.0%	
Collier	21	291	259	89.0%	3	1.0%	3	1.0%	23	7.9%	2	0.7%	
Columbia	6	51	43	84.3%	0	0.0%	0	0.0%	2	3.9%	0	0.0%	
Dade	210	4,084	3,763	92.1%	227	5.6%	22	0.5%	29	0.7%	3	0.1%	
DeSoto	2	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Dixie	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Duval	88	1,699	1,670	95.8%	2	0.1%	1	0.1%	26	1.5%	0	0.0%	
Escambia	22	714	630	88.2%	62	8.7%	1	0.1%	17	2.4%	1	0.1%	
Flagler	2	23	23	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Franklin	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Gadsden	3	31	31	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Gilchrist	2	20	19	95.0%	0	0.0%	0	0.0%	1	5.0%	0	0.0%	
Glades	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	
Gulf	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Hamilton	2	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Hardee	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	
Hendry	4	39	34	87.2%	0	0.0%	0	0.0%	1	2.6%	0	0.0%	
Hernando	8	122	118	96.7%	1	0.8%	0	0.0%	3	2.5%	0	0.0%	
Highlands	6	74	71	95.9%	0	0.0%	0	0.0%	3	4.1%	0	0.0%	
Hillsborough	84	1,501	1,443	96.1%	22	1.5%	2	0.1%	23	1.5%	1	0.1%	
Holmes	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	
Indian River	8	77	72	93.5%	1	1.3%	1	1.3%	3	3.9%	0	0.0%	
Jackson	3	26	24	92.3%	1	3.8%	0	0.0%	1	3.8%	0	0.0%	
Jefferson	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	
Lafayette	1	15	14	93.3%	1	6.7%	0	0.0%	0	0.0%	0	0.0%	
Lake	22	448	424	94.6%	10	2.2%	1	0.2%	10	2.2%	0	0.0%	
Lee	38	382	371	97.1%	0	0.0%	0	0.0%	11	2.9%	0	0.0%	
Leon	22	355	337	94.9%	9	2.5%	0	0.0%	9	2.5%	0	0.0%	
Levy	2	6	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Liberty	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	
Madison	7	232	227	97.8%	3	1.3%	0	0.0%	2	0.9%	0	0.0%	
Manatee	14	174	139	79.9%	3	1.7%	0	0.0%	7	4.0%	0	0.0%	
Marion	20	309	293	94.8%	2	0.6%	1	0.3%	13	4.2%	0	0.0%	
Martin	10	182	157	86.3%	8	4.4%	0	0.0%	13	7.1%	0	0.0%	

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF KINDERGARTEN STUDENTS 2010-2011 BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2010

								Exemp	otions			
			Certifi	ication**	Temporal	ry Medical	Permane	nt Medical	Relig	gious	30	Day
County	Schools	Students	of Immu	ınization	Exem	ption	Exen	nption	Exem	ption	Exer	nption
	#	#	#	%	#	%	#	%	#	%	#	%
Monroe	6	68	59	86.8%	3	4.4%	0	0.0%	6	8.8%	0	0.0%
Nassau	4	69	68	98.6%	0	0.0%	1	1.4%	0	0.0%	0	0.0%
Okaloosa	11	161	149	92.5%	1	0.6%	2	1.2%	7	4.3%	0	0.0%
Okeechobee	3	39	18	46.2%	0	0.0%	18	46.2%	3	7.7%	0	0.0%
Orange	97	1,703	1,594	93.6%	54	3.2%	3	0.2%	27	1.6%	2	0.1%
Osceola	19	289	280	96.9%	4	1.4%	0	0.0%	3	1.0%	0	0.0%
Palm Beach	77	1,709	1,601	93.7%	34	2.0%	6	0.4%	62	3.6%	1	0.1%
Pasco	15	228	214	93.9%	6	2.6%	1	0.4%	4	1.8%	1	0.4%
Pinellas	75	1,194	1,092	91.5%	45	3.8%	1	0.1%	53	4.4%	0	0.0%
Polk	18	377	359	95.2%	8	2.1%	3	0.8%	7	1.9%	0	0.0%
Putnam	3	55	55	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
St. Johns	13	236	205	86.9%	22	9.3%	0	0.0%	9	3.8%	0	0.0%
St. Lucie	13	271	249	91.9%	8	3.0%	0	0.0%	10	3.7%	0	0.0%
Santa Rosa	4	79	75	94.9%	0	0.0%	2	2.5%	1	1.3%	0	0.0%
Sarasota	19	226	201	88.9%	3	1.3%	1	0.4%	21	9.3%	0	0.0%
Seminole	43	658	603	91.6%	10	1.5%	2	0.3%	23	3.5%	0	0.0%
Sumter	1	9	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Suwannee	4	20	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	3	20	20	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	37	481	432	89.8%	21	4.4%	6	1.2%	16	3.3%	0	0.0%
Wakulla	2	17	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	7	32	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Washington	2	23	21	91.3%	0	0.0%	0	0.0%	2	8.7%	0	0.0%
State Total	1,288	22,467	20,957	93.3%	652	2.9%	90	0.4%	559	2.5%	26	0.1%

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

<sup>\*\*</sup>Florida Certification of Immunization (DH 680-Part A) is issued when (valid) 5 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 4 or more doses of any poliovirus vaccine, 2 doses of measles, mumps, and rubella (MMR) vaccine, 3 or more doses of hepatitis B vaccine, and two doses of varicella vaccine (or proof of serological evidence of immunity or disease history) are administered. Four doses of DTaP and 3 doses of polio are acceptable if the last dose of each was administered on or after child's fourth birthday.

# DEPARTMENT OF HEALTH IMMUNIZATION STATUS OF KINDERGARTEN STUDENTS BY SCHOOL YEAR, FLORIDA, 1991 - 2011

								Exem	otions			
School Year	Schools #	Students #	Certifi of Immu #	cation nization %	•	y Medical option %		nt Medical nption %		gious nption %	30 Day E #	xemption
2010-2011	3,425	219,254	200,264	91.3%	12,634	5.8%	734	0.3%	2,387	1.1%	3,014	1.4%
2009-2010*	3,348	218,630	199,638	91.3%	11,870	5.4%	697	0.3%	2,100	1.0%	3,996	1.8%
2008-2009*±	N/A	217,814	195,514	89.8%	15,001	6.9%	730	0.3%	1,877	0.9%	4,218	1.9%
2007-2008	2,050	217,156	203,147	93.5%	7,598	3.5%	498	0.2%	1,346	0.6%	4,238	2.0%
2006-2007	3,284	226,536	214,266	94.6%	7,012	3.1%	479	0.2%	1,249	0.6%	2,888	1.3%
2005-2006	3,215	229,445	215,945	94.1%	8,126	3.5%	527	0.2%	1,180	0.5%	3,440	1.5%
2004-2005	3,208	223,895	209,733	93.7%	7,824	3.5%	478	0.2%	999	0.4%	4,409	2.0%
2003-2004	3,031	217,444	205,322	~	7,861	3.6%	457	0.2%	782	0.4%	2,760	1.3%
2002-2003§§	2,870	208,393	192,847	92.5%	12,715	6.1%	441	0.2%	661	0.3%	1,570	0.8%
2001-2002§	2,803	203,116	190,074	93.6%	9,466	4.7%	478	0.2%	568	0.3%	1,917	0.9%
2000-2001	2,836	202,925	192,081	94.7%	8,055	4.0%	378	0.2%	489	0.2%	1,549	0.8%
1999-2000	2,701	199,034	186,193	93.5%	10,439	5.2%	380	0.2%	419	0.2%	1,349	0.7%
1998-1999**	2,675	200,001	180,712	90.4%	17,365	8.7%	388	0.2%	346	0.2%	918	0.5%
1997-1998	2,704	206,586	197,470	95.6%	7,073	3.4%	282	0.1%	263	0.1%	1,026	0.5%
1996-1997	2,689	201,332	194,298	95.8%	6,152	3.1%	374	0.2%	293	0.1%	215	0.1%
1995-1996	2,753	204,309	196,550	96.2%	6,815	3.3%	561	0.3%	255	0.1%	128	0.1%
1994-1995	2,532	193,227	185,175	95.8%	6,941	3.6%	679	0.4%	212	0.1%	220	0.1%
1993-1994+	2,623	194,714	184,282	95.1%	8,110	4.2%	772	0.4%	224	0.1%	326	0.2%
1992-1993	2,266	181,263	170,788	94.2%	8,834	4.9%	904	0.5%	233	0.1%	504	0.3%
1991-1992	2,385	182,981	171,013	93.5%	10,447	5.7%	733	0.4%	204	0.1%	584	0.3%

<sup>\*</sup>National shortage of Haemophilus influenzae type b (Hib) vaccine increased the number of temporary exemptions.

<sup>±</sup>Second dose of mumps, rubella, and varicella vaccines required. Survey does not capture total number of private schools reporting. §§National shortage of diphtheria and tetanus toxoids and acellular pertussine vaccine (DTaP) increased the number of temporary exemptions.

 $<sup>\</sup>mbox{\SVaricella}$  vaccine (or proof of serological evidence of immunity or disease history) required.

<sup>\*\*</sup>Hepatitis B series required.

<sup>+</sup>Second dose of measles vaccine (preferably as MMR) required.

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2010-2011 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools #	Students #		ation** inization %	-	ry Medical nption %		ent Medical mption %		gious nption %		Day nption %
Alachua	44	2,241	2,166	96.7%	10	0.4%	3	0.1%	29	1.3%	30	1.3%
Baker	2	387	384	99.2%	0	0.0%	0	0.0%	1	0.3%	2	0.5%
Bay	25	2,000	1,965	98.3%	13	0.7%	6	0.3%	9	0.5%	6	0.3%
Bradford	7	269	267	99.3%	0	0.0%	0	0.0%	0	0.0%	1	0.4%
Brevard	79	6,042	5,936	98.2%	20	0.3%	9	0.1%	66	1.1%	11	0.2%
Broward	159	21,821	20,402	93.5%	1,106	5.1%	46	0.2%	170	0.8%	72	0.3%
Calhoun	4	167	164	98.2%	0	0.0%	1	0.6%	2	1.2%	0	0.0%
Charlotte	13	1,324	1,313	99.2%	2	0.2%	0	0.0%	6	0.5%	1	0.1%
Citrus	15	1,273	1,242	~	13	1.0%	4	0.3%	14	1.1%	0	0.0%
Clay	32	3,040	2,976	97.9%	29	1.0%	12	0.4%	16	0.5%	5	0.2%
Collier	37	3,458	3,369	97.4%	36	1.0%	18	0.5%	33	1.0%	2	0.1%
Columbia	14	827	811	98.1%	3	0.4%	1	0.1%	8	1.0%	3	0.4%
Dade	286	30,433	25,940	85.2%	4,046	13.3%	285	0.9%	62	0.2%	8	0.0%
DeSoto	7	348	339	97.4%	9	2.6%	0	0.0%	0	0.0%	0	0.0%
Dixie	2	153	152	99.3%	0	0.0%	0	0.0%	1	0.7%	0	0.0%
Duval	141	10,941	10,632	95.8%	142	1.3%	9	0.1%	43	0.4%	115	1.1%
Escambia	43	3,490	3,383	96.9%	61	1.7%	4	0.1%	29	0.8%	3	0.1%
Flagler	7	1,042	1,002	96.2%	11	1.1%	5	0.5%	15	1.4%	9	0.9%
Franklin	4	117	113	96.6%	3	2.6%	0	0.0%	1	0.9%	0	0.0%
Gadsden	12	491	479	97.6%	11	2.2%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	4	217	210	96.8%	2	0.9%	0	0.0%	5	2.3%	0	0.0%
Glades	4	125	124	99.2%	1	0.8%	0	0.0%	0	0.0%	0	0.0%
Gulf	3	161	159	98.8%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Hamilton	4	156	155	99.4%	0	0.0%	1	0.6%	0	0.0%	0	0.0%
Hardee	1	383	382	99.7%	0	0.0%	0	0.0%	1	0.3%	0	0.0%
Hendry	7	524	522	99.6%	1	0.2%	0	0.0%	0	0.0%	0	0.0%
Hernando	18	1,865	1,808	96.9%	26	1.4%	6	0.3%	13	0.7%	12	0.6%
Highlands	11	986	974	98.8%	2	0.2%	0	0.0%	10	1.0%	0	0.0%
Hillsborough	156	16,591	16,167	97.4%	209	1.3%	32	0.2%	106	0.6%	65	0.4%
Holmes	8	247	247	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	20	1,512	1,470	97.2%	12	0.8%	5	0.3%	25	1.7%	0	0.0%
Jackson	12	551	542	98.4%	0	0.0%	2	0.4%	1	0.2%	6	1.1%
Jefferson	3	83	83	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	91	89	97.8%	1	1.1%	1	1.1%	0	0.0%	0	0.0%
Lake	43	3,474	3,373	97.1%	28	0.8%	15	0.4%	21	0.6%	29	0.8%
Lee	69	6,407	6,243	97.4%	81	1.3%	14	0.2%	57	0.9%	4	0.1%
Leon	45	2,812	2,732	97.2%	39	1.4%	11	0.4%	24	0.9%	6	0.2%
Levy	11	436	420	96.3%	0	0.0%	0	0.0%	1	0.2%	15	3.4%
Liberty	6	108	108	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	12	383	377	98.4%	3	0.8%	0	0.0%	0	0.0%	0	0.0%
Manatee	44	3,417	3,010	88.1%	86	2.5%	10	0.3%	33	1.0%	249	7.3%
Marion	36	3,413	3,294	96.5%	41	1.2%	8	0.2%	28	0.8%	39	1.1%
Martin	20	1,511	1,475	97.6%	4	0.3%	5	0.3%	20	1.3%	1	0.1%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2010-2011 BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools #	Students #	Certific of Immu	ation** inization %	-	ry Medical option %		nt Medical nption %	~	gious option %		Day nption %
Monroe	11	666	642	96.4%	12	1.8%	0	0.0%	8	1.2%	4	0.6%
Nassau	11	940	921	98.0%	10	1.0%	1	0.0%	5	0.5%	3	0.8%
Okaloosa	34	2,255	2,141	94.9%	48	2.1%	2	0.1%	26	1.2%	37	1.6%
Okaloosa	9	531	520	94.9%	40	0.8%	0	0.1%	20	0.4%	4	0.8%
	152	14,756	14,057	95.3%	529	3.6%	37	0.0%	65	0.4%	22	0.8%
Orange Osceola	42	4.387	4.010	95.3%	329	7.3%	9	0.3%	14	0.4%	34	0.1%
Palm Beach	125	,	14.029	95.1%	521	3.5%	30	0.2%	126	0.5%	38	0.8%
Pasco	48	14,753 5,166	5,006	96.9%	76	1.5%	16	0.2%	34	0.9%	31	0.6%
Pinellas	125	8,989	8.695	96.7%	60	0.7%	26	0.3%	124	1.4%	75	0.8%
Polk	73	-,	-,	97.2%	154	2.0%	30	0.3%	25	0.3%	6	0.6%
	_	7,664	7,446		_				25 1		_	
Putnam	11	885	770	87.0%	105	11.9%	0	0.0%		0.1%	9	1.0%
St. Johns	24	2,406	2,306	95.8%	0	0.0%	0	0.0%	37	1.5%	59	2.5%
St. Lucie	34	3,179	3,067	96.5%	68	2.1%	4	0.1%	15	0.5%	23	0.7%
Santa Rosa	18	2,061	2,019	98.0%	24	1.2%	3	0.1%	7	0.3%	7	0.3%
Sarasota	48	3,439	3,302	96.0%	53	1.5%	17	0.5%	65	1.9%	0	0.0%
Seminole	50	5,573	5,393	96.8%	77	1.4%	16	0.3%	77	1.4%	3	0.1%
Sumter	8	563	556	98.8%	1	0.2%	0	0.0%	5	0.9%	1	0.2%
Suwannee	10	540	532	98.5%	2	0.4%	1	0.2%	2	0.4%	0	0.0%
Taylor	5	226	224	99.1%	0	0.0%	0	0.0%	2	0.9%	0	0.0%
Union	3	195	190	97.4%	0	0.0%	0	0.0%	1	0.5%	4	2.1%
Volusia	62	5,161	5,031	97.5%	35	0.7%	14	0.3%	42	0.8%	10	0.2%
Wakulla	6	395	388	98.2%	5	1.3%	1	0.3%	1	0.3%	0	0.0%
Walton	14	519	510	98.3%	1	0.2%	1	0.2%	7	1.3%	0	0.0%
Washington	6	280	278	99.3%	0	0.0%	0	0.0%	2	0.7%	0	0.0%
State Total	2,401	220,846	209,032	94.7%	8,157	3.7%	721	0.3%	1,544	0.7%	1,064	0.5%

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

<sup>\*\*</sup>Florida Certification of Immunization (DH 680-Part A) is issued when (valid) 3 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 4 or more doses of any poliovirus vaccine, 2 doses of measles, mumps, and rubella (preferably as MMR), 3 or more doses of hepatitis B vaccine, 1 dose of varicella vaccine (or proof of serological evidence of immunity or disease history), and 1 dose of Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine are administered.

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2010-2011 BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools #	Students #		ication** inization %	-	ry Medical nption %		ent Medical mption %		gious nption %		Day nption %
Alachua	22	2,044	1,975	96.6%	10	0.5%	3	0.1%	23	1.1%	30	1.5%
Baker	1	383	380	99.2%	0	0.0%	0	0.0%	1	0.3%	2	0.5%
Bay	16	1,922	1,890	98.3%	12	0.6%	6	0.3%	8	0.4%	6	0.3%
Bradford	2	224	223	99.6%	0	0.0%	0	0.0%	0	0.0%	1	0.4%
Brevard	37	5,505	5,406	98.2%	20	0.4%	9	0.2%	59	1.1%	11	0.2%
Broward	85	19,439	18,107	93.1%	1,086	5.6%	43	0.2%	143	0.7%	60	0.3%
Calhoun	4	167	164	98.2%	0	0.0%	1	0.6%	2	1.2%	0	0.0%
Charlotte	7	1,241	1,235	99.5%	1	0.1%	0	0.0%	4	0.3%	1	0.1%
Citrus	8	1,199	1,169	~	13	1.1%	4	0.3%	13	1.1%	0	0.0%
Clay	11	2,825	2,767	97.9%	29	1.0%	11	0.4%	14	0.5%	4	0.1%
Collier	19	3,156	3,080	97.6%	34	1.1%	15	0.5%	25	0.8%	2	0.1%
Columbia	5	774	765	98.8%	1	0.1%	0	0.0%	5	0.6%	3	0.4%
Dade	156	27,089	22,744	84.0%	4,019	14.8%	272	1.0%	48	0.2%	6	0.0%
DeSoto	6	347	338	97.4%	9	2.6%	0	0.0%	0	0.0%	0	0.0%
Dixie	1	145	144	99.3%	0	0.0%	0	0.0%	1	0.7%	0	0.0%
Duval	52	9,107	8,818	95.8%	138	1.5%	7	0.1%	29	0.3%	115	1.3%
Escambia	22	2,965	2,884	97.3%	58	2.0%	2	0.1%	19	0.6%	2	0.1%
Flagler	5	1,029	990	96.2%	11	1.1%	5	0.5%	14	1.4%	9	0.9%
Franklin	3	115	111	96.5%	3	2.6%	0	0.0%	1	0.9%	0	0.0%
Gadsden	8	446	435	97.5%	10	2.2%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	208	202	97.1%	2	1.0%	0	0.0%	4	1.9%	0	0.0%
Glades	3	121	120	99.2%	1	0.8%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	160	158	98.8%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Hamilton	2	140	139	99.3%	0	0.0%	1	0.7%	0	0.0%	0	0.0%
Hardee	1	383	382	99.7%	0	0.0%	0	0.0%	1	0.3%	0	0.0%
Hendry	3	503	502	99.8%	1	0.2%	0	0.0%	0	0.0%	0	0.0%
Hernando	10	1,775	1,721	97.0%	26	1.5%	6	0.3%	10	0.6%	12	0.7%
Highlands	7	943	932	98.8%	2	0.2%	0	0.0%	9	1.0%	0	0.0%
Hillsborough	84	15,092	14,712	97.5%	200	1.3%	25	0.2%	91	0.6%	64	0.4%
Holmes	7	246	246	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	9	1,383	1,348	97.5%	12	0.9%	5	0.4%	18	1.3%	0	0.0%
Jackson	10	541	533	98.5%	0	0.0%	2	0.4%	0	0.0%	6	1.1%
Jefferson	1	67	67	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	86	84	97.7%	1	1.2%	1	1.2%	0	0.0%	0	0.0%
Lake	17	3,116	3,039	97.5%	22	0.7%	14	0.4%	13	0.4%	28	0.9%
Lee	40	5,983	5,838	97.6%	76	1.3%	14	0.2%	43	0.7%	4	0.1%
Leon	26	2,458	2,387	97.1%	39	1.6%	11	0.4%	15	0.6%	6	0.2%
Levy	9	431	415	96.3%	0	0.0%	0	0.0%	1	0.2%	15	3.5%
Liberty	6	108	108	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	5	189	186	98.4%	3	1.6%	0	0.0%	0	0.0%	0	0.0%
Manatee	28	3,208	2,840	88.5%	86	2.7%	9	0.3%	24	0.7%	249	7.8%
Marion	17	3,113	3,009	96.7%	36	1.2%	7	0.2%	19	0.6%	39	1.3%
Martin	12	1,334	1,307	98.0%	3	0.2%	5	0.4%	18	1.3%	1	0.1%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2010-2011 BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools	Students	Certifi of Immu	cation**	-	ry Medical		nt Medical		gious		Day nption
County	#	#	#	%	#	%	#	%	#	%	#	%
Monroe	8	640	616	96.3%	12	1.9%	0	0.0%	8	1.3%	4	0.6%
Nassau	8	912	894	98.0%	10	1.1%	1	0.1%	4	0.4%	3	0.3%
Okaloosa	26	2,139	2,032	95.0%	48	2.2%	2	0.1%	20	0.9%	37	1.7%
Okeechobee	6	514	504	98.1%	4	0.8%	0	0.0%	2	0.4%	4	0.8%
Orange	66	13,011	12,407	95.4%	513	3.9%	26	0.2%	44	0.3%	20	0.2%
Osceola	24	4,133	3,759	91.0%	319	7.7%	9	0.2%	12	0.3%	34	0.8%
Palm Beach	60	12,988	12,310	94.8%	515	4.0%	25	0.2%	100	0.8%	38	0.3%
Pasco	31	4,997	4,846	97.0%	75	1.5%	12	0.2%	33	0.7%	31	0.6%
Pinellas	49	7,793	7,568	97.1%	49	0.6%	25	0.3%	77	1.0%	74	0.9%
Polk	52	7,213	7,003	97.1%	151	2.1%	28	0.4%	23	0.3%	6	0.1%
Putnam	7	840	726	86.4%	105	12.5%	0	0.0%	0	0.0%	9	1.1%
St. Johns	16	2,279	2,182	95.7%	0	0.0%	0	0.0%	35	1.5%	59	2.6%
St. Lucie	21	3,012	2,903	96.4%	67	2.2%	4	0.1%	15	0.5%	23	0.8%
Santa Rosa	14	2,030	1,990	98.0%	24	1.2%	2	0.1%	7	0.3%	7	0.3%
Sarasota	21	3,159	3,042	96.3%	51	1.6%	17	0.5%	49	1.6%	0	0.0%
Seminole	20	4,962	4,805	96.8%	77	1.6%	15	0.3%	62	1.2%	3	0.1%
Sumter	6	557	550	98.7%	1	0.2%	0	0.0%	5	0.9%	1	0.2%
Suwannee	6	505	497	98.4%	2	0.4%	1	0.2%	2	0.4%	0	0.0%
Taylor	2	220	218	99.1%	0	0.0%	0	0.0%	2	0.9%	0	0.0%
Union	3	195	190	97.4%	0	0.0%	0	0.0%	1	0.5%	4	2.1%
Volusia	30	4,767	4,692	98.4%	23	0.5%	12	0.3%	30	0.6%	10	0.2%
Wakulla	5	389	382	98.2%	5	1.3%	1	0.3%	1	0.3%	0	0.0%
Walton	11	516	507	98.3%	1	0.2%	1	0.2%	7	1.4%	0	0.0%
Washington	4	275	274	99.6%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
State Total	1,268	199,756	188,797	94.5%	8,017	4.0%	659	0.3%	1216	0.6%	1,043	0.5%

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

<sup>\*\*</sup>Florida Certification of Immunization (DH 680-Part A) is issued when (valid) 3 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 4 or more doses of any poliovirus vaccine, 2 doses of measles, mumps, and rubella (preferably as MMR), 3 or more doses of hepatitis B vaccine, 1 dose of varicella vaccine (or proof of serological evidence of immunity or disease history), and 1 dose of Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine are administered.

# FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2010-2011 BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2010

								Exemp	otions			
County	Schools #	Students #		ation** inization %	-	ry Medical nption %		ent Medical mption %		gious nption %		Day nption %
Alachua	22	197	191	97.0%	0	0.0%	0	0.0%	6	3.0%	0	0.0%
Baker	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	9	78	75	96.2%	1	1.3%	0	0.0%	1	1.3%	0	0.0%
Bradford	5	45	44	97.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	42	537	530	98.7%	0	0.0%	0	0.0%	7	1.3%	0	0.0%
Broward	74	2,382	2,295	96.3%	20	0.8%	3	0.1%	27	1.1%	12	0.5%
Calhoun	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Charlotte	6	83	78	94.0%	1	1.2%	0	0.0%	2	2.4%	0	0.0%
Citrus	7	74	73	~	0	0.0%	0	0.0%	1	1.4%	0	0.0%
Clay	21	215	209	97.2%	0	0.0%	1	0.5%	2	0.9%	1	0.5%
Collier	18	302	289	95.7%	2	0.7%	3	1.0%	8	2.6%	0	0.0%
Columbia	9	53	46	86.8%	2	3.8%	1	1.9%	3	5.7%	0	0.0%
Dade	130	3,344	3,196	95.6%	27	0.8%	13	0.4%	14	0.4%	2	0.1%
DeSoto Dixie	1	1 8	<u>1</u> 8	100.0% 100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	89	1,834	1,814	95.8%	4	0.0%	2	0.0%	14	0.0%	0	0.0%
Escambia	21	525	499	95.0%	3	0.2%	2	0.1%	10	1.9%	1	0.0%
Flagler	2	13	12	92.3%	0	0.0%	0	0.4%	10	7.7%	0	0.2%
Franklin	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	4	45	44	97.8%	1	2.2%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	9	8	88.9%	0	0.0%	0	0.0%	1	11.1%	0	0.0%
Glades	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	2	16	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Hendry	4	21	20	95.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	8	90	87	96.7%	0	0.0%	0	0.0%	3	3.3%	0	0.0%
Highlands	4	43	42	97.7%	0	0.0%	0	0.0%	1	2.3%	0	0.0%
Hillsborough	72	1,499	1,455	97.1%	9	0.6%	7	0.5%	15	1.0%	1	0.1%
Holmes	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	11	129	122	94.6%	0	0.0%	0	0.0%	7	5.4%	0	0.0%
Jackson	2	10	9	90.0%	0	0.0%	0	0.0%	1	10.0%	0	0.0%
Jefferson	2	16	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	26	358	334	93.3%	6	1.7%	1	0.3%	8	2.2%	1	0.3%
Lee	29	424	405	95.5%	5	1.2%	0	0.0%	14	3.3%	0	0.0%
Leon	19	354	345	97.5%	0	0.0%	0	0.0%	9	2.5%	0	0.0%
Levy	2	5	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Liberty	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Madison	7	194	191	98.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	16	209	170	81.3%	0	0.0%	1	0.5%	9	4.3%	0	0.0%
Marion	19	300	285	95.0%	5	1.7%	1	0.3%	9	3.0%	0	0.0%
Martin	8	177	168	94.9%	1	0.6%	0	0.0%	2	1.1%	0	0.0%

### FLORIDA ANNUAL IMMUNIZATION ASSESSMENT\* OF SEVENTH GRADE STUDENTS 2010-2011 BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2010

	Schools	Students			Exemptions									
County			Certification** of Immunization		Temporary Medical Exemption		Permanent Medical Exemption		Religious Exemption		30 Day Exemption			
	#	#	#	%	#	%	#	%	#	%	#	%		
Monroe	3	26	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
Nassau	3	28	27	96.4%	0	0.0%	0	0.0%	1	3.6%	0	0.0%		
Okaloosa	8	116	109	94.0%	0	0.0%	0	0.0%	6	5.2%	0	0.0%		
Okeechobee	3	17	16	94.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
Orange	86	1,745	1,650	94.6%	16	0.9%	11	0.6%	21	1.2%	2	0.1%		
Osceola	18	254	251	98.8%	1	0.4%	0	0.0%	2	0.8%	0	0.0%		
Palm Beach	65	1,765	1,719	97.4%	6	0.3%	5	0.3%	26	1.5%	0	0.0%		
Pasco	17	169	160	94.7%	1	0.6%	4	2.4%	1	0.6%	0	0.0%		
Pinellas	76	1,196	1,127	94.2%	11	0.9%	1	0.1%	47	3.9%	1	0.1%		
Polk	21	451	443	98.2%	3	0.7%	2	0.4%	2	0.4%	0	0.0%		
Putnam	4	45	44	97.8%	0	0.0%	0	0.0%	1	2.2%	0	0.0%		
St. Johns	8	127	124	97.6%	0	0.0%	0	0.0%	2	1.6%	0	0.0%		
St. Lucie	13	167	164	98.2%	1	0.6%	0	0.0%	0	0.0%	0	0.0%		
Santa Rosa	4	31	29	93.5%	0	0.0%	1	3.2%	0	0.0%	0	0.0%		
Sarasota	27	280	260	92.9%	2	0.7%	0	0.0%	16	5.7%	0	0.0%		
Seminole	30	611	588	96.2%	0	0.0%	1	0.2%	15	2.5%	0	0.0%		
Sumter	2	6	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
Suwannee	4	35	35	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
Taylor	3	6	6	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	32	394	339	86.0%	12	3.0%	2	0.5%	12	3.0%	0	0.0%		
Wakulla	1	6	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
Walton	3	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
Washington	2	5	4	80.0%	0	0.0%	0	0.0%	1	20.0%	0	0.0%		
State Total	1,133	21,090	20,235	95.9%	140	0.7%	62	0.3%	328	1.6%	21	0.1%		

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

<sup>\*\*</sup>Florida Certification of Immunization (DH 680-Part A) is issued when (valid) 3 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 4 or more doses of any poliovirus vaccine, 2 doses of measles, mumps, and rubella (preferably as MMR), 3 or more doses of hepatitis B vaccine, 1 dose of varicella vaccine (or proof of serological evidence of immunity or disease history), and 1 dose of Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine are administered.

# DEPARTMENT OF HEALTH IMMUNIZATION STATUS OF SEVENTH GRADE STUDENTS BY SCHOOL YEAR, FLORIDA, 1997 - 2011

					Exemptions							
School Year	Schools #	Students #	Certification of Immunization # %		Temporary Medical Exemption # %		Permanent Medical Exemption # %		Religious Exemption # %		30 Day Exemption # %	
2010-2011	2,401	220,846	209,032	94.7%	8,157	3.7%	721	0.3%	1,544	0.7%	1,064	0.5%
2009-2010*	2,292	223,827	208,973	93.4%	9,762	4.4%	638	0.3%	1,286	0.6%	2,732	1.2%
2008-2009±	N/A	221,046	207,226	93.7%	9,711	4.4%	600	0.3%	1,145	0.5%	1,863	0.8%
2007-2008§	2,129	222,422	209,994	94.4%	8,717	3.9%	454	0.2%	925	0.4%	1,731	0.8%
2006-2007	2,352	216,892	200,959	92.7%	8,811	4.1%	494	0.2%	836	0.4%	1,181	0.5%
2005-2006	2,224	231,392	212,316	91.8%	11,748	5.1%	499	0.2%	745	0.3%	1,768	0.8%
2004-2005	2,148	231,206	188,949	81.7%	31,879	13.8%	481	0.2%	638	0.3%	2,682	1.2%
2003-2004	1,974	228,680	172,782	75.6%	51,296	22.4%	441	0.2%	623	0.3%	1,578	0.7%
2002-2003+	1,773	224,039	120,567	2	99,116	44.2%	483	0.2%	589	0.3%	924	0.4%
2001-2002	1,708	220,166	112,931	51.3%	102,503	46.6%	486	0.2%	547	0.2%	718	0.3%
2000-2001	1,630	215,165	147,253	68.4%	62,524	29.1%	554	0.3%	601	0.3%	1,511	0.7%
1999-2000	1,460	203,530	134,576	66.1%	65,470	32.2%	508	0.2%	481	0.2%	542	0.3%
1998-1999	1,433	201,025	130,039	64.7%	67,858	33.8%	367	0.2%	422	0.2%	391	0.2%
1997-1998	1,286	196,074	121,219	61.8%	72,275	36.9%	301	0.2%	364	0.2%	98	0.1%

<sup>\*</sup>Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine required.

<sup>±</sup>Survey does not capture total number of private schools reporting.

<sup>§</sup>Varicella vaccine (or proof of serological evidence of immunity or disease history) required.

<sup>+</sup>Three doses of hepatitis B, second measles, and 1 Td required.