

**Mission:**

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



**Rick Scott**  
Governor

**Celeste Philip, MD, MPH**  
Surgeon General and Secretary

**Vision:** To be the **Healthiest State** in the Nation

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**MEMORANDUM**

**DATE:** April 6, 2018

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

**FROM:** Carina Blackmore, DVM, PhD, Dipl ACVPM  
Director, Division of Disease Control & Health Protection  
State Epidemiologist 

**SUBJECT:** Kindergarten and Seventh Grade Immunization Status Report 2017–18

**INFORMATION ONLY**

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Each October, all public and private schools with a kindergarten or seventh-grade are required to submit reports indicating the immunization status of their kindergarten and seventh-grade students. This information is compiled and sent to the Immunization Section for tabulation. Enclosures 1 through 4 are summaries of kindergarten data and enclosures 5 through 8 are summaries of seventh grade data. This year's report reflects immunization coverage for 222,397 kindergarten students and 232,080 seventh-grade students.

**Purpose:**

- Decrease the occurrence of vaccine-preventable diseases by increasing immunization coverage levels among school-age children.
- Emphasize the importance of immunizations to our community partners, including public, private, and parochial schools.
- Ensure the enforcement of Chapter 64D-3.046, Florida Administrative Code and section 1003.22, Florida Statutes, regarding immunization. Florida law states students may not attend school without proper immunization documentation. Schools permitting students without proper documentation are in violation of state law. Schools should exclude those students from school until proper documentation is provided. (Exceptions: schools may issue temporary [transfer] exemptions for up to 30 days for students transferring from another county; homeless children; juvenile justice system entry; and children of military families, as defined in section 1000.36, Florida Statutes).
- Identify those counties needing assistance in raising immunization coverage levels in kindergarten and seventh grade to Florida's goal of 95 percent. The national goal for kindergarten and seventh grade coverage is 95 percent and 90 percent, respectively.

**Results—Kindergarten:**

Statewide, 93.7 percent of kindergarten students were reported as receiving all immunizations required for school entry/attendance. This includes:

- Four or five doses of diphtheria, tetanus, pertussis (DTaP) vaccine
- Three, four, or five doses of polio vaccine

- Two doses of measles, mumps, and rubella (MMR) vaccine
- Three doses of hepatitis B vaccine
- Two doses of varicella vaccine

Of Florida's 67 counties, only 32, or 47.8 percent, achieved or exceeded the 95 percent state goal of kindergarten students receiving all required immunizations upon school entry/attendance. Statewide, only 280 students, or 0.1 percent, had inadequate immunizations or inadequate documentation of immunizations. Students with exemption from immunization accounted for 6.2 percent of the total kindergarten population as reflected below (Enclosure 1):

- 6,800 temporary medical exemptions, or 3.1 percent
- 1,051 permanent medical exemptions, or 0.5 percent
- 5,394 religious exemptions (RE), or 2.4 percent
- 549 30-Day exemptions, or 0.2 percent

The statewide RE rate in private schools is more than twice that in public schools, with 4.6 and 2.1 percent respectively. Thirty-two counties (48 percent) have a RE rate  $\geq$ 5 percent in their private schools, compared to only two counties (3 percent) in their public schools (Enclosures 2 and 3). The RE rate was  $<$ 1.0 percent until the 2009–10 school-year, and has increased steadily each year thereafter. It remained between 1.0 and 1.9 percent until last school-year, reaching 2.1 percent, and consistent with this upward trend, reached 2.4 percent this school-year (Enclosure 4).

#### **Results—Seventh Grade:**

Statewide, 96.2 percent of seventh-grade students were reported as receiving all immunizations required for school entry/attendance. That is, all immunizations required for kindergarten entry, as well as one dose of tetanus-diphtheria-pertussis (Tdap) vaccine.

Sixty-one of 67 counties, or 91.0 percent, achieved or exceeded the 95 percent state goal. Statewide, 429 students, or 0.2 percent, had inadequate immunizations or inadequate documentation of immunizations. Students with exemptions from immunization accounted for 3.7 percent of the total seventh-grade population as reflected below (Enclosure 5):

- 3,699 temporary medical exemptions, or 1.6 percent
- 835 permanent medical exemptions, or 0.4 percent
- 3,671 religious exemptions, or 1.6 percent
- 300 30-Day exemptions, or 0.1 percent

Like the kindergarten population, the RE rate for seventh-grade in private schools is more than twice that of public schools, with 3.0 and 1.4 percent, respectively. Seventeen counties (25 percent) have a RE rate  $\geq$ 5 percent in their private schools, compared to just one county (Columbia) (3 percent) in their public schools (Enclosures 6 and 7). The RE rate was  $<$ 1.0 percent until the 2013–14 school-year; and has remained above one percent since. This is the seventh consecutive year Florida has exceeded the state goal for seventh-grade, and the thirteenth consecutive for the national goal (Enclosure 8).

Schools need to enforce the 30-Day exemption policy, as noted in *Purpose* in page one. Inadequately immunized non-transfer students should not be permitted school entry or attendance **until presenting proper documentation of vaccination for grade. It is the school's responsibility to follow up with students with temporary medical and 30-Day exemptions, ensuring students complete the immunization series.**

April 6, 2018

Collaboration between the school's health nurse and staff responsible for receiving and or tracking immunization records, is crucial. Schools using a reminder system to track those students not up-to-date with required immunizations/immunization documentation tend to have better vaccination coverage rates.

Please continue to partner with local schools, school districts, managed care organizations, and private health care providers to promote the *Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger—United States, 2018*, located at [www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf](http://www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf).

The Immunization Section thanks the Florida Department of Education, school districts, and local public and private schools for their continuing efforts regarding the compulsory school immunization law. Collaborative efforts will help us reach our state school coverage goal and enable us to achieve our common goal of providing the best protection possible against vaccine-preventable diseases. If you have any questions or concerns regarding this report, please contact our survey and assessment consultant, Ms. Amy Wilson, at 850-901-6806.

CB/RG/aw

Enclosures

cc: Monica Verra-Tirado, EdD, Chief  
Bureau of Exceptional Education and Student Services  
Department of Education  
Todd Clark, Chief  
Bureau of Education Information and Accountability Services  
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Immunization Section  
County Health Department Nursing Directors  
Immunization Section Field Staff Representatives

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF KINDERGARTEN STUDENTS 2017-18  
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Alachua	56	2,500	2,278	91.1%	170	6.8%	4	0.2%	46	1.8%	1	0.0%
Baker	3	420	406	96.7%	3	0.7%	0	0.0%	10	2.4%	0	0.0%
Bay	39	2,290	2,206	96.3%	32	1.4%	5	0.2%	43	1.9%	4	0.2%
Bradford	10	318	314	98.7%	3	0.9%	0	0.0%	1	0.3%	0	0.0%
Brevard	109	6,041	5,831	96.5%	11	0.2%	17	0.3%	178	2.9%	4	0.1%
Broward	309	20,572	19,402	94.3%	542	2.6%	53	0.3%	538	2.6%	14	0.1%
Calhoun	3	159	155	97.5%	0	0.0%	1	0.6%	2	1.3%	1	0.6%
Charlotte	22	1,157	1,075	92.9%	24	2.1%	5	0.4%	44	3.8%	4	0.3%
Citrus	23	1,179	1,103	93.6%	36	3.1%	1	0.1%	39	3.3%	0	0.0%
Clay	44	2,625	2,483	94.6%	58	2.2%	4	0.2%	50	1.9%	23	0.9%
Collier	59	3,479	3,264	93.8%	94	2.7%	8	0.2%	105	3.0%	8	0.2%
Columbia	18	934	883	94.5%	9	1.0%	0	0.0%	36	3.9%	5	0.5%
Dade	690	28,827	26,750	92.8%	1,161	4.0%	465	1.6%	415	1.4%	5	0.0%
DeSoto	5	338	327	96.7%	4	1.2%	0	0.0%	7	2.1%	0	0.0%
Dixie	5	193	181	93.8%	9	4.7%	0	0.0%	3	1.6%	0	0.0%
Duval	230	12,123	11,531	95.1%	284	2.3%	10	0.1%	246	2.0%	52	0.4%
Escambia	63	3,851	3,613	93.8%	122	3.2%	7	0.2%	75	1.9%	14	0.4%
Flagler	13	896	823	91.9%	19	2.1%	0	0.0%	54	6.0%	0	0.0%
Franklin	3	118	117	99.2%	0	0.0%	0	0.0%	1	0.8%	0	0.0%
Gadsden	11	378	365	96.6%	9	2.4%	0	0.0%	2	0.5%	0	0.0%
Gilchrist	4	224	219	97.8%	2	0.9%	0	0.0%	3	1.3%	0	0.0%
Glades	4	182	179	98.4%	0	0.0%	0	0.0%	3	1.6%	0	0.0%
Gulf	4	150	147	98.0%	0	0.0%	0	0.0%	0	0.0%	3	2.0%
Hamilton	6	150	146	97.3%	2	1.3%	0	0.0%	1	0.7%	0	0.0%
Hardee	6	435	431	99.1%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Hendry	10	510	497	97.5%	4	0.8%	1	0.2%	7	1.4%	0	0.0%
Hernando	33	1,739	1,646	94.7%	39	2.2%	1	0.1%	52	3.0%	0	0.0%
Highlands	16	867	828	95.5%	15	1.7%	0	0.0%	22	2.5%	2	0.2%
Hillsborough	264	16,695	15,754	94.4%	641	3.8%	19	0.1%	248	1.5%	1	0.0%
Holmes	4	251	247	98.4%	2	0.8%	1	0.4%	1	0.4%	0	0.0%
Indian River	25	1,271	1,225	96.4%	20	1.6%	2	0.2%	24	1.9%	0	0.0%
Jackson	9	546	529	96.9%	6	1.1%	0	0.0%	6	1.1%	2	0.4%
Jefferson	5	147	139	94.6%	1	0.7%	1	0.7%	1	0.7%	4	2.7%
Lafayette	2	95	92	96.8%	1	1.1%	0	0.0%	1	1.1%	1	1.1%
Lake	68	3,676	3,450	93.9%	103	2.8%	8	0.2%	102	2.8%	5	0.1%
Lee	102	7,161	6,736	94.1%	211	2.9%	6	0.1%	190	2.7%	0	0.0%
Leon	70	2,906	2,766	95.2%	88	3.0%	5	0.2%	44	1.5%	1	0.0%

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County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Levy	9	466	448	96.1%	9	1.9%	0	0.0%	9	1.9%	0	0.0%
Liberty	2	100	97	97.0%	1	1.0%	0	0.0%	2	2.0%	0	0.0%
Madison	6	224	219	97.8%	3	1.3%	0	0.0%	2	0.9%	0	0.0%
Manatee	58	3,653	3,403	93.2%	150	4.1%	2	0.1%	82	2.2%	4	0.1%
Marion	58	3,273	3,101	94.7%	55	1.7%	9	0.3%	83	2.5%	25	0.8%
Martin	24	1,387	1,267	91.3%	48	3.5%	6	0.4%	64	4.6%	2	0.1%
Monroe	18	662	610	92.1%	18	2.7%	3	0.5%	27	4.1%	4	0.6%
Nassau	12	988	920	93.1%	32	3.2%	5	0.5%	26	2.6%	5	0.5%
Okaloosa	44	2,583	2,483	96.1%	27	1.0%	0	0.0%	67	2.6%	0	0.0%
Okeechobee	9	524	498	95.0%	8	1.5%	1	0.2%	9	1.7%	7	1.3%
Orange	277	16,607	15,122	91.1%	864	5.2%	88	0.5%	350	2.1%	126	0.8%
Osceola	68	4,745	4,409	92.9%	187	3.9%	17	0.4%	114	2.4%	10	0.2%
Palm Beach	210	15,049	14,008	93.1%	447	3.0%	102	0.7%	474	3.1%	12	0.1%
Pasco	85	5,354	5,049	94.3%	154	2.9%	9	0.2%	127	2.4%	11	0.2%
Pinellas	175	8,092	7,467	92.3%	262	3.2%	22	0.3%	306	3.8%	35	0.4%
Polk	127	7,964	7,620	95.7%	125	1.6%	86	1.1%	133	1.7%	0	0.0%
Putnam	17	864	815	94.3%	26	3.0%	0	0.0%	11	1.3%	12	1.4%
Santa Rosa	29	2,132	1,956	91.7%	37	1.7%	0	0.0%	44	2.1%	94	4.4%
Sarasota	58	3,192	2,874	90.0%	71	2.2%	13	0.4%	230	7.2%	4	0.1%
Seminole	86	5,241	4,787	91.3%	205	3.9%	28	0.5%	207	3.9%	3	0.1%
St Johns	39	3,018	2,813	93.2%	77	2.6%	4	0.1%	117	3.9%	1	0.0%
St Lucie	52	2,933	2,770	94.4%	89	3.0%	13	0.4%	60	2.0%	1	0.0%
Sumter	7	666	626	94.0%	22	3.3%	0	0.0%	17	2.6%	1	0.2%
Suwannee	5	494	471	95.3%	4	0.8%	3	0.6%	13	2.6%	3	0.6%
Taylor	4	262	258	98.5%	0	0.0%	2	0.8%	1	0.4%	1	0.4%
Union	2	199	194	97.5%	3	1.5%	0	0.0%	2	1.0%	0	0.0%
Volusia	99	4,853	4,521	93.2%	128	2.6%	11	0.2%	159	3.3%	24	0.5%
Wakulla	7	400	382	95.5%	0	0.0%	2	0.5%	10	2.5%	6	1.5%
Walton	17	795	733	92.2%	17	2.1%	1	0.1%	40	5.0%	4	0.5%
Washington	4	274	264	96.4%	4	1.5%	0	0.0%	6	2.2%	0	0.0%
<b>State Total</b>	<b>3,955</b>	<b>222,397</b>	<b>208,323</b>	<b>93.7%</b>	<b>6,800</b>	<b>3.1%</b>	<b>1,051</b>	<b>0.5%</b>	<b>5,394</b>	<b>2.4%</b>	<b>549</b>	<b>0.2%</b>

<sup>1</sup>Section 1003.22, Florida Statutes, provides for the requirement of proper immunization documentation prior to school entry into kindergarten.

<sup>2</sup>Florida Certification of Immunization (DH Form 680), Part A, is issued when five or more valid doses of diphtheria, tetanus toxoids and pertussis (DTaP) vaccine, four or more doses of any poliovirus vaccine, two doses of measles, mumps and rubella (MMR) vaccine, three or more doses of Hepatitis B vaccine, and two doses of varicella vaccine (or disease history) are administered. Four doses of DTaP and three doses of polio vaccine are acceptable if the last dose of each was administered on or after child's fourth birthday.

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					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Alachua	32	2,097	1,906	90.9%	162	7.7%	2	0.1%	25	1.2%	1	0.0%
Baker	1	416	403	96.9%	3	0.7%	0	0.0%	10	2.4%	0	0.0%
Bay	29	2,214	2,137	96.5%	32	1.4%	5	0.2%	36	1.6%	4	0.2%
Bradford	5	278	275	98.9%	3	1.1%	0	0.0%	0	0.0%	0	0.0%
Brevard	68	5,486	5,298	96.6%	10	0.2%	16	0.3%	158	2.9%	4	0.1%
Broward	196	18,346	17,406	94.9%	451	2.5%	43	0.2%	431	2.3%	13	0.1%
Calhoun	3	159	155	97.5%	0	0.0%	1	0.6%	2	1.3%	1	0.6%
Charlotte	12	1,072	1,014	94.6%	24	2.2%	3	0.3%	27	2.5%	4	0.4%
Citrus	12	1,077	1,007	93.5%	36	3.3%	0	0.0%	34	3.2%	0	0.0%
Clay	30	2,486	2,354	94.7%	56	2.3%	4	0.2%	42	1.7%	23	0.9%
Collier	35	3,220	3,024	93.9%	92	2.9%	7	0.2%	89	2.8%	8	0.2%
Columbia	10	869	822	94.6%	9	1.0%	0	0.0%	33	3.8%	5	0.6%
Dade	284	23,149	21,351	92.2%	1,024	4.4%	462	2.0%	312	1.3%	0	0.0%
DeSoto	3	323	316	97.8%	4	1.2%	0	0.0%	3	0.9%	0	0.0%
Dixie	3	192	180	93.8%	9	4.7%	0	0.0%	3	1.6%	0	0.0%
Duval	125	10,346	9,838	95.1%	261	2.5%	9	0.1%	187	1.8%	51	0.5%
Escambia	35	3,118	2,940	94.3%	107	3.4%	7	0.2%	39	1.3%	14	0.4%
Flagler	7	796	730	91.7%	19	2.4%	0	0.0%	47	5.9%	0	0.0%
Franklin	2	108	107	99.1%	0	0.0%	0	0.0%	1	0.9%	0	0.0%
Gadsden	7	347	337	97.1%	7	2.0%	0	0.0%	2	0.6%	0	0.0%
Gilchrist	2	208	203	97.6%	2	1.0%	0	0.0%	3	1.4%	0	0.0%
Glades	3	178	175	98.3%	0	0.0%	0	0.0%	3	1.7%	0	0.0%
Gulf	2	138	135	97.8%	0	0.0%	0	0.0%	0	0.0%	3	2.2%
Hamilton	1	136	134	98.5%	2	1.5%	0	0.0%	0	0.0%	0	0.0%
Hardee	5	429	426	99.3%	2	0.5%	0	0.0%	1	0.2%	0	0.0%
Hendry	7	486	474	97.5%	4	0.8%	1	0.2%	7	1.4%	0	0.0%
Hernando	14	1,556	1,479	95.1%	39	2.5%	1	0.1%	37	2.4%	0	0.0%
Highlands	8	779	750	96.3%	15	1.9%	0	0.0%	12	1.5%	2	0.3%
Hillsborough	184	15,255	14,414	94.5%	619	4.1%	18	0.1%	201	1.3%	0	0.0%
Holmes	4	251	247	98.4%	2	0.8%	1	0.4%	1	0.4%	0	0.0%
Indian River	17	1,158	1,119	96.6%	20	1.7%	1	0.1%	18	1.6%	0	0.0%
Jackson	7	514	503	97.9%	6	1.2%	0	0.0%	3	0.6%	2	0.4%
Jefferson	1	63	56	88.9%	1	1.6%	1	1.6%	1	1.6%	4	6.3%
Lafayette	1	82	79	96.3%	1	1.2%	0	0.0%	1	1.2%	1	1.2%
Lake	30	3,136	2,959	94.4%	87	2.8%	8	0.3%	76	2.4%	5	0.2%
Lee	64	6,693	6,330	94.6%	207	3.1%	4	0.1%	151	2.3%	0	0.0%
Leon	29	2,613	2,487	95.2%	85	3.3%	5	0.2%	36	1.4%	0	0.0%

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					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Levy	6	449	432	96.2%	9	2.0%	0	0.0%	8	1.8%	0	0.0%
Liberty	2	100	97	97.0%	1	1.0%	0	0.0%	2	2.0%	0	0.0%
Madison	5	222	218	98.2%	2	0.9%	0	0.0%	2	0.9%	0	0.0%
Manatee	41	3,442	3,226	93.7%	145	4.2%	2	0.1%	69	2.0%	0	0.0%
Marion	36	2,920	2,769	94.8%	54	1.8%	5	0.2%	67	2.3%	25	0.9%
Martin	15	1,237	1,142	92.3%	47	3.8%	4	0.3%	42	3.4%	2	0.2%
Monroe	12	611	563	92.1%	17	2.8%	3	0.5%	24	3.9%	4	0.7%
Nassau	7	893	832	93.2%	31	3.5%	4	0.4%	21	2.4%	5	0.6%
Okaloosa	25	2,407	2,319	96.3%	26	1.1%	0	0.0%	62	2.6%	0	0.0%
Okeechobee	5	482	465	96.5%	8	1.7%	0	0.0%	2	0.4%	7	1.5%
Orange	156	14,430	13,164	91.2%	818	5.7%	72	0.5%	270	1.9%	106	0.7%
Osceola	44	4,348	4,052	93.2%	180	4.1%	14	0.3%	92	2.1%	10	0.2%
Palm Beach	137	13,396	12,500	93.3%	419	3.1%	96	0.7%	368	2.7%	12	0.1%
Pasco	58	5,032	4,748	94.4%	149	3.0%	8	0.2%	112	2.2%	11	0.2%
Pinellas	95	7,023	6,559	93.4%	208	3.0%	22	0.3%	199	2.8%	35	0.5%
Polk	86	7,353	7,030	95.6%	125	1.7%	86	1.2%	112	1.5%	0	0.0%
Putnam	11	813	765	94.1%	26	3.2%	0	0.0%	10	1.2%	12	1.5%
Santa Rosa	17	1,983	1,814	91.5%	36	1.8%	0	0.0%	39	2.0%	93	4.7%
Sarasota	33	2,917	2,650	90.8%	66	2.3%	13	0.4%	184	6.3%	4	0.1%
Seminole	42	4,449	4,078	91.7%	199	4.5%	23	0.5%	146	3.3%	3	0.1%
St Johns	24	2,762	2,589	93.7%	65	2.4%	3	0.1%	104	3.8%	1	0.0%
St Lucie	29	2,497	2,364	94.7%	87	3.5%	6	0.2%	39	1.6%	1	0.0%
Sumter	5	663	624	94.1%	22	3.3%	0	0.0%	16	2.4%	1	0.2%
Suwannee	2	447	428	95.7%	4	0.9%	2	0.4%	10	2.2%	3	0.7%
Taylor	2	225	222	98.7%	0	0.0%	1	0.4%	1	0.4%	1	0.4%
Union	1	197	192	97.5%	3	1.5%	0	0.0%	2	1.0%	0	0.0%
Volusia	54	4,248	3,967	93.4%	125	2.9%	9	0.2%	125	2.9%	22	0.5%
Wakulla	5	386	369	95.6%	0	0.0%	2	0.5%	9	2.3%	6	1.6%
Walton	7	738	686	93.0%	17	2.3%	1	0.1%	30	4.1%	4	0.5%
Washington	2	230	224	97.4%	4	1.7%	0	0.0%	2	0.9%	0	0.0%
<b>State Total</b>	<b>2,242</b>	<b>196,674</b>	<b>184,658</b>	<b>93.9%</b>	<b>6,294</b>	<b>3.2%</b>	<b>975</b>	<b>0.5%</b>	<b>4,201</b>	<b>2.1%</b>	<b>513</b>	<b>0.3%</b>

<sup>1</sup>Section 1003.22, Florida Statutes, provides for the requirement of proper immunization documentation prior to school entry into kindergarten.

<sup>2</sup>Florida Certification of Immunization (DH Form 680), Part A, is issued when five or more valid doses of diphtheria, tetanus toxoids and pertussis (DTaP) vaccine, four or more doses of any poliovirus vaccine, two doses of measles, mumps and rubella (MMR) vaccine, three or more doses of Hepatitis B vaccine, and two doses of varicella vaccine (or disease history) are administered. Four doses of DTaP and three doses of polio vaccine are acceptable if the last dose of each was administered on or after child's fourth birthday.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF KINDERGARTEN STUDENTS 2017-18  
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Alachua	24	403	372	92.3%	8	2.0%	2	0.5%	21	5.2%	0	0.0%
Baker	2	4	3	75.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	10	76	69	90.8%	0	0.0%	0	0.0%	7	9.2%	0	0.0%
Bradford	5	40	39	97.5%	0	0.0%	0	0.0%	1	2.5%	0	0.0%
Brevard	41	555	533	96.0%	1	0.2%	1	0.2%	20	3.6%	0	0.0%
Broward	113	2,226	1,996	89.7%	91	4.1%	10	0.4%	107	4.8%	1	0.0%
Calhoun	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	10	85	61	71.8%	0	0.0%	2	2.4%	17	20.0%	0	0.0%
Citrus	11	102	96	94.1%	0	0.0%	1	1.0%	5	4.9%	0	0.0%
Clay	14	139	129	92.8%	2	1.4%	0	0.0%	8	5.8%	0	0.0%
Collier	24	259	240	92.7%	2	0.8%	1	0.4%	16	6.2%	0	0.0%
Columbia	8	65	61	93.8%	0	0.0%	0	0.0%	3	4.6%	0	0.0%
Dade	406	5,678	5,399	95.1%	137	2.4%	3	0.1%	103	1.8%	5	0.1%
DeSoto	2	15	11	73.3%	0	0.0%	0	0.0%	4	26.7%	0	0.0%
Dixie	2	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	105	1,777	1,693	95.3%	23	1.3%	1	0.1%	59	3.3%	1	0.1%
Escambia	28	733	673	91.8%	15	2.0%	0	0.0%	36	4.9%	0	0.0%
Flagler	6	100	93	93.0%	0	0.0%	0	0.0%	7	7.0%	0	0.0%
Franklin	1	10	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	4	31	28	90.3%	2	6.5%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	16	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	12	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	5	14	12	85.7%	0	0.0%	0	0.0%	1	7.1%	0	0.0%
Hardee	1	6	5	83.3%	0	0.0%	0	0.0%	1	16.7%	0	0.0%
Hendry	3	24	23	95.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hernando	19	183	167	91.3%	0	0.0%	0	0.0%	15	8.2%	0	0.0%
Highlands	8	88	78	88.6%	0	0.0%	0	0.0%	10	11.4%	0	0.0%
Hillsborough	80	1,440	1,340	93.1%	22	1.5%	1	0.1%	47	3.3%	1	0.1%
Holmes	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	8	113	106	93.8%	0	0.0%	1	0.9%	6	5.3%	0	0.0%
Jackson	2	32	26	81.3%	0	0.0%	0	0.0%	3	9.4%	0	0.0%
Jefferson	4	84	83	98.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	13	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	38	540	491	90.9%	16	3.0%	0	0.0%	26	4.8%	0	0.0%
Lee	38	468	406	86.8%	4	0.9%	2	0.4%	39	8.3%	0	0.0%
Leon	41	293	279	95.2%	3	1.0%	0	0.0%	8	2.7%	1	0.3%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF KINDERGARTEN STUDENTS 2017–18  
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Levy	3	17	16	94.1%	0	0.0%	0	0.0%	1	5.9%	0	0.0%
Liberty	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	1	2	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	17	211	177	83.9%	5	2.4%	0	0.0%	13	6.2%	4	1.9%
Marion	22	353	332	94.1%	1	0.3%	4	1.1%	16	4.5%	0	0.0%
Martin	9	150	125	83.3%	1	0.7%	2	1.3%	22	14.7%	0	0.0%
Monroe	6	51	47	92.2%	1	2.0%	0	0.0%	3	5.9%	0	0.0%
Nassau	5	95	88	92.6%	1	1.1%	1	1.1%	5	5.3%	0	0.0%
Okaloosa	19	176	164	93.2%	1	0.6%	0	0.0%	5	2.8%	0	0.0%
Okeechobee	4	42	33	78.6%	0	0.0%	1	2.4%	7	16.7%	0	0.0%
Orange	121	2,177	1,958	89.9%	46	2.1%	16	0.7%	80	3.7%	20	0.9%
Osceola	24	397	357	89.9%	7	1.8%	3	0.8%	22	5.5%	0	0.0%
Palm Beach	73	1,653	1,508	91.2%	28	1.7%	6	0.4%	106	6.4%	0	0.0%
Pasco	27	322	301	93.5%	5	1.6%	1	0.3%	15	4.7%	0	0.0%
Pinellas	80	1,069	908	84.9%	54	5.1%	0	0.0%	107	10.0%	0	0.0%
Polk	41	611	590	96.6%	0	0.0%	0	0.0%	21	3.4%	0	0.0%
Putnam	6	51	50	98.0%	0	0.0%	0	0.0%	1	2.0%	0	0.0%
Santa Rosa	12	149	142	95.3%	1	0.7%	0	0.0%	5	3.4%	1	0.7%
Sarasota	25	275	224	81.5%	5	1.8%	0	0.0%	46	16.7%	0	0.0%
Seminole	44	792	709	89.5%	6	0.8%	5	0.6%	61	7.7%	0	0.0%
St Johns	15	256	224	87.5%	12	4.7%	1	0.4%	13	5.1%	0	0.0%
St Lucie	23	436	406	93.1%	2	0.5%	7	1.6%	21	4.8%	0	0.0%
Sumter	2	3	2	66.7%	0	0.0%	0	0.0%	1	33.3%	0	0.0%
Suwannee	3	47	43	91.5%	0	0.0%	1	2.1%	3	6.4%	0	0.0%
Taylor	2	37	36	97.3%	0	0.0%	1	2.7%	0	0.0%	0	0.0%
Union	1	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	45	605	554	91.6%	3	0.5%	2	0.3%	34	5.6%	2	0.3%
Wakulla	2	14	13	92.9%	0	0.0%	0	0.0%	1	7.1%	0	0.0%
Walton	10	57	47	82.5%	0	0.0%	0	0.0%	10	17.5%	0	0.0%
Washington	2	44	40	90.9%	0	0.0%	0	0.0%	4	9.1%	0	0.0%
<b>State Total</b>	<b>1,713</b>	<b>25,723</b>	<b>23,665</b>	<b>92.0%</b>	<b>506</b>	<b>2.0%</b>	<b>76</b>	<b>0.3%</b>	<b>1,193</b>	<b>4.6%</b>	<b>36</b>	<b>0.1%</b>

<sup>1</sup>Section 1003.22, Florida Statutes, provides for the requirement of proper immunization documentation prior to school entry into kindergarten.

<sup>2</sup>Florida Certification of Immunization (DH Form 680), Part A, is issued when five or more valid doses of diphtheria, tetanus toxoids and pertussis (DTaP) vaccine, four or more doses of any poliovirus vaccine, two doses of measles, mumps and rubella (MMR) vaccine, three or more doses of Hepatitis B vaccine, and two doses of varicella vaccine (or disease history) are administered. Four doses of DTaP and three doses of polio vaccine 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, 1998–2017

School Year	Schools #	Students #	Certification of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
2017–18	3,955	222,397	208,323	93.7%	6,800	3.1%	1,051	0.5%	5,394	2.4%	549	0.2%
2016–17	3,986	224,463	211,311	94.1%	6,986	3.1%	841	0.4%	4,725	2.1%	307	0.1%
2015–16	3,941	224,430	210,376	93.7%	6,530	2.9%	699	0.3%	4,226	1.9%	2,345	1.0%
2014–15	3,839	228,982	213,552	93.3%	6,643	2.9%	745	0.3%	4,113	1.8%	3,686	1.6%
2013–14	3,855	233,797	217,945	93.2%	7,035	3.0%	772	0.3%	3,991	1.7%	3,720	1.6%
2012–13	3,692	234,628	216,027	92.1%	9,284	4.0%	905	0.4%	3,281	1.4%	4,798	2.0%
2011–12	3,611	225,532	208,766	92.6%	9,758	4.3%	724	0.3%	2,771	1.2%	3,098	1.4%
2010–11	3,425	219,254	200,230	91.3%	12,634	5.8%	734	0.3%	2,387	1.1%	3,014	1.4%
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 <sup>1</sup>	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 <sup>2</sup>	2,870	208,393	192,847	92.5%	12,715	6.1%	441	0.2%	661	0.3%	1,570	0.8%
2001–02 <sup>3</sup>	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 <sup>4</sup>	2,675	200,001	180,712	90.4%	17,365	8.7%	388	0.2%	346	0.2%	918	0.5%

<sup>1</sup>Second dose of measles, mumps, rubella (MMR), and varicella vaccines required. Survey does not capture total number of private schools reporting.

<sup>2</sup>National shortage of diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine increased the amount of temporary exemptions.

<sup>3</sup>Varicella vaccine (or disease history) required

<sup>4</sup>Hepatitis B vaccine series required

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF SEVENTH-GRADE STUDENTS 2017-18  
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Alachua	44	2,438	2,362	96.9%	7	0.3%	6	0.2%	62	2.5%	1	0.0%
Baker	4	401	394	98.3%	0	0.0%	0	0.0%	7	1.7%	0	0.0%
Bay	28	2,211	2,159	97.6%	11	0.5%	4	0.2%	26	1.2%	11	0.5%
Bradford	7	262	261	99.6%	0	0.0%	0	0.0%	0	0.0%	1	0.4%
Brevard	77	6,140	6,004	97.8%	2	0.0%	7	0.1%	126	2.1%	1	0.0%
Broward	182	22,568	21,835	96.8%	340	1.5%	32	0.1%	321	1.4%	12	0.1%
Calhoun	4	176	176	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	17	1,135	1,109	97.7%	1	0.1%	1	0.1%	18	1.6%	0	0.0%
Citrus	18	1,219	1,177	96.6%	8	0.7%	0	0.0%	32	2.6%	1	0.1%
Clay	33	3,060	2,986	97.6%	16	0.5%	3	0.1%	41	1.3%	9	0.3%
Collier	37	3,861	3,717	96.3%	30	0.8%	9	0.2%	100	2.6%	5	0.1%
Columbia	16	835	784	93.9%	1	0.1%	1	0.1%	42	5.0%	3	0.4%
Dade	362	30,108	28,290	94.0%	1,099	3.7%	431	1.4%	213	0.7%	0	0.0%
DeSoto	3	352	347	98.6%	0	0.0%	0	0.0%	5	1.4%	0	0.0%
Dixie	3	152	150	98.7%	1	0.7%	0	0.0%	1	0.7%	0	0.0%
Duval	149	11,202	10,881	97.1%	121	1.1%	9	0.1%	146	1.3%	45	0.4%
Escambia	48	3,456	3,369	97.5%	9	0.3%	0	0.0%	59	1.7%	1	0.0%
Flagler	9	1,075	1,034	96.2%	4	0.4%	7	0.7%	30	2.8%	0	0.0%
Franklin	2	95	93	97.9%	1	1.1%	0	0.0%	0	0.0%	1	1.1%
Gadsden	12	417	413	99.0%	0	0.0%	1	0.2%	0	0.0%	0	0.0%
Gilchrist	5	214	210	98.1%	1	0.5%	1	0.5%	2	0.9%	0	0.0%
Glades	4	138	135	97.8%	1	0.7%	0	0.0%	2	1.4%	0	0.0%
Gulf	4	162	159	98.1%	0	0.0%	1	0.6%	1	0.6%	1	0.6%
Hamilton	6	134	130	97.0%	0	0.0%	1	0.7%	0	0.0%	0	0.0%
Hardee	2	410	407	99.3%	3	0.7%	0	0.0%	0	0.0%	0	0.0%
Hendry	6	556	548	98.6%	6	1.1%	0	0.0%	2	0.4%	0	0.0%
Hernando	31	1,918	1,846	96.2%	19	1.0%	7	0.4%	46	2.4%	0	0.0%
Highlands	14	1,021	1,007	98.6%	1	0.1%	2	0.2%	11	1.1%	0	0.0%
Hillsborough	169	16,216	15,759	97.2%	190	1.2%	15	0.1%	186	1.1%	5	0.0%
Holmes	5	268	266	99.3%	0	0.0%	2	0.7%	0	0.0%	0	0.0%
Indian River	19	1,517	1,447	95.4%	32	2.1%	1	0.1%	34	2.2%	0	0.0%
Jackson	9	527	522	99.1%	1	0.2%	0	0.0%	1	0.2%	1	0.2%
Jefferson	5	167	167	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	3	110	109	99.1%	0	0.0%	0	0.0%	1	0.9%	0	0.0%
Lake	55	3,649	3,553	97.4%	14	0.4%	7	0.2%	62	1.7%	3	0.1%
Lee	69	7,283	7,056	96.9%	53	0.7%	21	0.3%	135	1.9%	4	0.1%
Leon	64	2,813	2,703	96.1%	24	0.9%	14	0.5%	56	2.0%	10	0.4%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF SEVENTH-GRADE STUDENTS 2017–18  
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Levy	12	435	428	98.4%	3	0.7%	0	0.0%	4	0.9%	0	0.0%
Liberty	5	115	113	98.3%	0	0.0%	0	0.0%	0	0.0%	2	1.7%
Madison	4	194	192	99.0%	0	0.0%	0	0.0%	2	1.0%	0	0.0%
Manatee	47	3,620	3,493	96.5%	38	1.0%	8	0.2%	72	2.0%	0	0.0%
Marion	41	3,648	3,558	97.5%	9	0.2%	5	0.1%	58	1.6%	18	0.5%
Martin	18	1,569	1,481	94.4%	12	0.8%	3	0.2%	71	4.5%	2	0.1%
Monroe	12	660	637	96.5%	4	0.6%	2	0.3%	16	2.4%	1	0.2%
Nassau	11	1,011	994	98.3%	3	0.3%	2	0.2%	12	1.2%	0	0.0%
Okaloosa	36	2,439	2,359	96.7%	10	0.4%	6	0.2%	57	2.3%	3	0.1%
Okeechobee	10	552	544	98.6%	1	0.2%	0	0.0%	5	0.9%	1	0.2%
Orange	185	17,280	16,172	93.6%	690	4.0%	70	0.4%	219	1.3%	70	0.4%
Osceola	54	5,441	5,210	95.8%	107	2.0%	10	0.2%	89	1.6%	9	0.2%
Palm Beach	139	16,322	15,569	95.4%	464	2.8%	22	0.1%	258	1.6%	1	0.0%
Pasco	60	5,963	5,801	97.3%	22	0.4%	9	0.2%	113	1.9%	1	0.0%
Pinellas	135	8,620	8,328	96.6%	50	0.6%	37	0.4%	197	2.3%	8	0.1%
Polk	95	8,444	8,224	97.4%	86	1.0%	25	0.3%	106	1.3%	0	0.0%
Putnam	12	908	890	98.0%	5	0.6%	0	0.0%	9	1.0%	0	0.0%
Santa Rosa	24	2,229	2,174	97.5%	5	0.2%	2	0.1%	43	1.9%	4	0.2%
Sarasota	49	3,600	3,406	94.6%	18	0.5%	10	0.3%	164	4.6%	1	0.0%
Seminole	53	5,719	5,546	97.0%	17	0.3%	12	0.2%	129	2.3%	7	0.1%
St Johns	29	3,443	3,348	97.2%	13	0.4%	3	0.1%	74	2.1%	0	0.0%
St Lucie	40	3,337	3,257	97.6%	23	0.7%	8	0.2%	47	1.4%	2	0.1%
Sumter	7	702	692	98.6%	1	0.1%	2	0.3%	7	1.0%	0	0.0%
Suwannee	9	495	477	96.4%	1	0.2%	1	0.2%	9	1.8%	5	1.0%
Taylor	4	212	211	99.5%	0	0.0%	0	0.0%	1	0.5%	0	0.0%
Union	4	189	184	97.4%	1	0.5%	0	0.0%	4	2.1%	0	0.0%
Volusia	70	5,200	4,865	93.6%	114	2.2%	12	0.2%	115	2.2%	42	0.8%
Wakulla	6	417	409	98.1%	1	0.2%	1	0.2%	6	1.4%	0	0.0%
Walton	16	767	739	96.3%	5	0.7%	2	0.3%	13	1.7%	8	1.0%
Washington	6	283	280	98.9%	0	0.0%	0	0.0%	3	1.1%	0	0.0%
<b>State Total</b>	<b>2,718</b>	<b>232,080</b>	<b>223,146</b>	<b>96.2%</b>	<b>3,699</b>	<b>1.6%</b>	<b>835</b>	<b>0.4%</b>	<b>3,671</b>	<b>1.6%</b>	<b>300</b>	<b>0.1%</b>

<sup>1</sup>Section 1003.22, Florida Statutes, provides for the requirement of proper immunization documentation prior to school entry into seventh grade.

<sup>2</sup>Florida Certification of Immunization (DH Form 680), Part A, is issued when four or more valid doses of diphtheria, tetanus toxoids and pertussis (DTaP) vaccine and one dose of Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine, four or more doses of any poliovirus vaccine, two doses of measles, mumps and rubella (MMR) vaccine, three or more doses of hepatitis B vaccine, and two doses of varicella vaccine (or disease history) are administered. Four doses of DTaP and three doses of polio vaccine are acceptable if the last dose of each was administered on or after child's fourth birthday.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF SEVENTH-GRADE STUDENTS 2017–18  
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Alachua	24	2,147	2,090	97.3%	7	0.3%	6	0.3%	43	2.0%	1	0.0%
Baker	1	390	383	98.2%	0	0.0%	0	0.0%	7	1.8%	0	0.0%
Bay	18	2,123	2,075	97.7%	9	0.4%	4	0.2%	25	1.2%	10	0.5%
Bradford	2	224	223	99.6%	0	0.0%	0	0.0%	0	0.0%	1	0.4%
Brevard	37	5,558	5,444	97.9%	2	0.0%	7	0.1%	104	1.9%	1	0.0%
Broward	97	20,385	19,759	96.9%	318	1.6%	29	0.1%	267	1.3%	12	0.1%
Calhoun	4	176	176	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	8	1,106	1,091	98.6%	1	0.1%	0	0.0%	14	1.3%	0	0.0%
Citrus	7	1,122	1,092	97.3%	8	0.7%	0	0.0%	22	2.0%	0	0.0%
Clay	14	2,863	2,793	97.6%	16	0.6%	2	0.1%	39	1.4%	9	0.3%
Collier	18	3,536	3,427	96.9%	29	0.8%	9	0.3%	66	1.9%	5	0.1%
Columbia	5	737	692	93.9%	1	0.1%	1	0.1%	40	5.4%	3	0.4%
Dade	189	26,184	24,517	93.6%	1,062	4.1%	425	1.6%	180	0.7%	0	0.0%
DeSoto	2	344	340	98.8%	0	0.0%	0	0.0%	4	1.2%	0	0.0%
Dixie	1	139	137	98.6%	1	0.7%	0	0.0%	1	0.7%	0	0.0%
Duval	56	9,366	9,082	97.0%	116	1.2%	8	0.1%	115	1.2%	45	0.5%
Escambia	21	2,928	2,880	98.4%	8	0.3%	0	0.0%	36	1.2%	1	0.0%
Flagler	5	1,000	963	96.3%	4	0.4%	7	0.7%	26	2.6%	0	0.0%
Franklin	2	95	93	97.9%	1	1.1%	0	0.0%	0	0.0%	1	1.1%
Gadsden	8	375	374	99.7%	0	0.0%	1	0.3%	0	0.0%	0	0.0%
Gilchrist	3	192	188	97.9%	1	0.5%	1	0.5%	2	1.0%	0	0.0%
Glades	3	135	133	98.5%	0	0.0%	0	0.0%	2	1.5%	0	0.0%
Gulf	2	154	152	98.7%	0	0.0%	1	0.6%	0	0.0%	1	0.6%
Hamilton	1	119	118	99.2%	0	0.0%	1	0.8%	0	0.0%	0	0.0%
Hardee	1	408	405	99.3%	3	0.7%	0	0.0%	0	0.0%	0	0.0%
Hendry	3	516	509	98.6%	6	1.2%	0	0.0%	1	0.2%	0	0.0%
Hernando	12	1,733	1,677	96.8%	19	1.1%	7	0.4%	30	1.7%	0	0.0%
Highlands	7	933	922	98.8%	1	0.1%	2	0.2%	8	0.9%	0	0.0%
Hillsborough	97	14,684	14,322	97.5%	181	1.2%	14	0.1%	167	1.1%	0	0.0%
Holmes	5	268	266	99.3%	0	0.0%	2	0.7%	0	0.0%	0	0.0%
Indian River	8	1,382	1,325	95.9%	32	2.3%	1	0.1%	24	1.7%	0	0.0%
Jackson	7	514	511	99.4%	1	0.2%	0	0.0%	1	0.2%	1	0.2%
Jefferson	1	70	70	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	2	97	96	99.0%	0	0.0%	0	0.0%	1	1.0%	0	0.0%
Lake	17	3,141	3,076	97.9%	12	0.4%	6	0.2%	45	1.4%	2	0.1%
Lee	40	6,835	6,634	97.1%	52	0.8%	20	0.3%	120	1.8%	3	0.0%
Leon	22	2,520	2,460	97.6%	13	0.5%	3	0.1%	42	1.7%	0	0.0%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF SEVENTH-GRADE STUDENTS 2017–18  
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Levy	9	421	414	98.3%	3	0.7%	0	0.0%	4	1.0%	0	0.0%
Liberty	5	115	113	98.3%	0	0.0%	0	0.0%	0	0.0%	2	1.7%
Madison	4	194	192	99.0%	0	0.0%	0	0.0%	2	1.0%	0	0.0%
Manatee	28	3,370	3,264	96.9%	38	1.1%	8	0.2%	60	1.8%	0	0.0%
Marion	20	3,262	3,188	97.7%	9	0.3%	5	0.2%	42	1.3%	18	0.6%
Martin	9	1,406	1,339	95.2%	12	0.9%	2	0.1%	51	3.6%	2	0.1%
Monroe	9	626	603	96.3%	4	0.6%	2	0.3%	16	2.6%	1	0.2%
Nassau	5	934	924	98.9%	3	0.3%	1	0.1%	6	0.6%	0	0.0%
Okaloosa	22	2,325	2,253	96.9%	10	0.4%	6	0.3%	53	2.3%	3	0.1%
Okeechobee	6	519	515	99.2%	1	0.2%	0	0.0%	2	0.4%	1	0.2%
Orange	73	15,208	14,243	93.7%	673	4.4%	59	0.4%	177	1.2%	56	0.4%
Osceola	28	4,988	4,789	96.0%	103	2.1%	10	0.2%	77	1.5%	9	0.2%
Palm Beach	72	14,532	13,848	95.3%	458	3.2%	20	0.1%	204	1.4%	1	0.0%
Pasco	34	5,643	5,497	97.4%	21	0.4%	8	0.1%	99	1.8%	1	0.0%
Pinellas	54	7,445	7,245	97.3%	41	0.6%	20	0.3%	131	1.8%	8	0.1%
Polk	53	7,788	7,585	97.4%	86	1.1%	22	0.3%	92	1.2%	0	0.0%
Putnam	6	858	844	98.4%	5	0.6%	0	0.0%	9	1.0%	0	0.0%
Santa Rosa	13	2,152	2,104	97.8%	4	0.2%	2	0.1%	38	1.8%	4	0.2%
Sarasota	22	3,300	3,136	95.0%	15	0.5%	9	0.3%	139	4.2%	1	0.0%
Seminole	22	5,049	4,913	97.3%	17	0.3%	11	0.2%	101	2.0%	7	0.1%
St Johns	16	3,243	3,166	97.6%	11	0.3%	1	0.0%	64	2.0%	0	0.0%
St Lucie	20	3,011	2,943	97.7%	23	0.8%	6	0.2%	37	1.2%	2	0.1%
Sumter	5	690	680	98.6%	1	0.1%	2	0.3%	7	1.0%	0	0.0%
Suwannee	4	449	435	96.9%	1	0.2%	1	0.2%	7	1.6%	5	1.1%
Taylor	2	186	185	99.5%	0	0.0%	0	0.0%	1	0.5%	0	0.0%
Union	3	188	183	97.3%	1	0.5%	0	0.0%	4	2.1%	0	0.0%
Volusia	30	4,693	4,432	94.4%	111	2.4%	11	0.2%	99	2.1%	40	0.9%
Wakulla	4	396	388	98.0%	1	0.3%	1	0.3%	6	1.5%	0	0.0%
Walton	8	731	703	96.2%	5	0.7%	2	0.3%	13	1.8%	8	1.1%
Washington	4	259	258	99.6%	0	0.0%	0	0.0%	1	0.4%	0	0.0%
<b>State Total</b>	<b>1,340</b>	<b>208,480</b>	<b>200,877</b>	<b>96.4%</b>	<b>3,561</b>	<b>1.7%</b>	<b>766</b>	<b>0.4%</b>	<b>2,974</b>	<b>1.4%</b>	<b>265</b>	<b>0.1%</b>

<sup>1</sup>Section 1003.22, Florida Statutes, provides for the requirement of proper immunization documentation prior to school entry into seventh grade.

<sup>2</sup>Florida Certification of Immunization (DH Form 680), Part A, is issued when four or more valid doses of diphtheria, tetanus toxoids and pertussis (DTaP) vaccine and one dose of Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine, four or more doses of any poliovirus vaccine, two doses of measles, mumps and rubella (MMR) vaccine, three or more doses of hepatitis B vaccine, and two doses of varicella vaccine (or disease history) are administered. Four doses of DTaP and three doses of polio vaccine are acceptable if the last dose of each was administered on or after child's fourth birthday.

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF SEVENTH-GRADE STUDENTS 2017–18  
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Alachua	20	291	272	93.5%	0	0.0%	0	0.0%	19	6.5%	0	0.0%
Baker	3	11	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bay	10	88	84	95.5%	2	2.3%	0	0.0%	1	1.1%	1	1.1%
Bradford	5	38	38	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	40	582	560	96.2%	0	0.0%	0	0.0%	22	3.8%	0	0.0%
Broward	85	2,183	2,076	95.1%	22	1.0%	3	0.1%	54	2.5%	0	0.0%
Calhoun	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Charlotte	9	29	18	62.1%	0	0.0%	1	3.4%	4	13.8%	0	0.0%
Citrus	11	97	85	87.6%	0	0.0%	0	0.0%	10	10.3%	1	1.0%
Clay	19	197	193	98.0%	0	0.0%	1	0.5%	2	1.0%	0	0.0%
Collier	19	325	290	89.2%	1	0.3%	0	0.0%	34	10.5%	0	0.0%
Columbia	11	98	92	93.9%	0	0.0%	0	0.0%	2	2.0%	0	0.0%
Dade	173	3,924	3,773	96.2%	37	0.9%	6	0.2%	33	0.8%	0	0.0%
DeSoto	1	8	7	87.5%	0	0.0%	0	0.0%	1	12.5%	0	0.0%
Dixie	2	13	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	93	1,836	1,799	98.0%	5	0.3%	1	0.1%	31	1.7%	0	0.0%
Escambia	27	528	489	92.6%	1	0.2%	0	0.0%	23	4.4%	0	0.0%
Flagler	4	75	71	94.7%	0	0.0%	0	0.0%	4	5.3%	0	0.0%
Franklin	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	4	42	39	92.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	22	22	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Glades	1	3	2	66.7%	1	33.3%	0	0.0%	0	0.0%	0	0.0%
Gulf	2	8	7	87.5%	0	0.0%	0	0.0%	1	12.5%	0	0.0%
Hamilton	5	15	12	80.0%	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	3	40	39	97.5%	0	0.0%	0	0.0%	1	2.5%	0	0.0%
Hernando	19	185	169	91.4%	0	0.0%	0	0.0%	16	8.6%	0	0.0%
Highlands	7	88	85	96.6%	0	0.0%	0	0.0%	3	3.4%	0	0.0%
Hillsborough	72	1,532	1,437	93.8%	9	0.6%	1	0.1%	19	1.2%	5	0.3%
Holmes	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	11	135	122	90.4%	0	0.0%	0	0.0%	10	7.4%	0	0.0%
Jackson	2	13	11	84.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	4	97	97	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lafayette	1	13	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	38	508	477	93.9%	2	0.4%	1	0.2%	17	3.3%	1	0.2%
Lee	29	448	422	94.2%	1	0.2%	1	0.2%	15	3.3%	1	0.2%
Leon	42	293	243	82.9%	11	3.8%	11	3.8%	14	4.8%	10	3.4%

FLORIDA ANNUAL IMMUNIZATION ASSESSMENT<sup>1</sup> OF SEVENTH-GRADE STUDENTS 2017–18  
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2017

County	Schools #	Students #	Certification <sup>2</sup> of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
					#	%	#	%	#	%	#	%
Levy	3	14	14	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	0	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Manatee	19	250	229	91.6%	0	0.0%	0	0.0%	12	4.8%	0	0.0%
Marion	21	386	370	95.9%	0	0.0%	0	0.0%	16	4.1%	0	0.0%
Martin	9	163	142	87.1%	0	0.0%	1	0.6%	20	12.3%	0	0.0%
Monroe	3	34	34	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Nassau	6	77	70	90.9%	0	0.0%	1	1.3%	6	7.8%	0	0.0%
Okaloosa	14	114	106	93.0%	0	0.0%	0	0.0%	4	3.5%	0	0.0%
Okeechobee	4	33	29	87.9%	0	0.0%	0	0.0%	3	9.1%	0	0.0%
Orange	112	2,072	1,929	93.1%	17	0.8%	11	0.5%	42	2.0%	14	0.7%
Osceola	26	453	421	92.9%	4	0.9%	0	0.0%	12	2.6%	0	0.0%
Palm Beach	67	1,790	1,721	96.1%	6	0.3%	2	0.1%	54	3.0%	0	0.0%
Pasco	26	320	304	95.0%	1	0.3%	1	0.3%	14	4.4%	0	0.0%
Pinellas	81	1,175	1,083	92.2%	9	0.8%	17	1.4%	66	5.6%	0	0.0%
Polk	42	656	639	97.4%	0	0.0%	3	0.5%	14	2.1%	0	0.0%
Putnam	6	50	46	92.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Santa Rosa	11	77	70	90.9%	1	1.3%	0	0.0%	5	6.5%	0	0.0%
Sarasota	27	300	270	90.0%	3	1.0%	1	0.3%	25	8.3%	0	0.0%
Seminole	31	670	633	94.5%	0	0.0%	1	0.1%	28	4.2%	0	0.0%
St Johns	13	200	182	91.0%	2	1.0%	2	1.0%	10	5.0%	0	0.0%
St Lucie	20	326	314	96.3%	0	0.0%	2	0.6%	10	3.1%	0	0.0%
Sumter	2	12	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Suwannee	5	46	42	91.3%	0	0.0%	0	0.0%	2	4.3%	0	0.0%
Taylor	2	26	26	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	40	507	433	85.4%	3	0.6%	1	0.2%	16	3.2%	2	0.4%
Wakulla	2	21	21	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	8	36	36	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Washington	2	24	22	91.7%	0	0.0%	0	0.0%	2	8.3%	0	0.0%
<b>State Total</b>	<b>1,378</b>	<b>23,600</b>	<b>22,269</b>	<b>94.4%</b>	<b>138</b>	<b>0.6%</b>	<b>69</b>	<b>0.3%</b>	<b>697</b>	<b>3.0%</b>	<b>35</b>	<b>0.1%</b>

<sup>1</sup>Section 1003.22, Florida Statutes, provides for the requirement of proper immunization documentation prior to school entry into seventh grade.

<sup>2</sup>Florida Certification of Immunization (DH Form 680), Part A, is issued when four or more valid doses of diphtheria, tetanus toxoids and pertussis (DTaP) vaccine and one dose of Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine, four or more doses of any poliovirus vaccine, two doses of measles, mumps and rubella (MMR) vaccine, three or more doses of hepatitis B vaccine, and two doses of varicella vaccine (or disease history) are administered. Four doses of DTaP and three doses of polio vaccine are acceptable if the last dose of each was administered on or after child's fourth birthday.

DEPARTMENT OF HEALTH  
 IMMUNIZATION STATUS OF SEVENTH-GRADE STUDENTS  
 BY SCHOOL YEAR, FLORIDA, 1998–2017

School Year	Schools #	Students #	Certification of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
2017–18	2,718	232,080	223,146	96.2%	3,699	1.6%	835	0.4%	3,671	1.6%	300	0.1%
2016–17	2,677	228,815	219,402	95.9%	4,602	2.0%	823	0.4%	3,238	1.4%	135	0.1%
2015–16 <sup>1</sup>	2,667	225,799	217,350	96.3%	3,698	1.6%	733	0.3%	2,835	1.3%	842	0.4%
2014–15	2,643	223,418	213,852	95.7%	4,035	1.8%	592	0.3%	2,533	1.1%	1,998	0.9%
2013–14	2,611	228,273	220,604	96.6%	3,253	1.4%	681	0.3%	2,284	1.0%	1,046	0.5%
2012–13	2,513	227,804	217,027	95.3%	4,774	2.1%	694	0.3%	1,994	0.9%	1,445	0.6%
2011–12	2,449	225,378	214,925	95.4%	5,837	2.6%	622	0.3%	1,738	0.8%	783	0.3%
2010–11	2,401	220,846	209,032	94.7%	8,157	3.7%	721	0.3%	1,544	0.7%	1,064	0.5%
2009–10 <sup>2</sup>	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 <sup>3</sup>	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 <sup>4</sup>	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 <sup>5</sup>	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%

<sup>1</sup>Two doses of varicella vaccine required

<sup>2</sup>Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine required

<sup>3</sup>Survey does not capture total number of private schools reporting

<sup>4</sup>Varicella vaccine (or disease history) required

<sup>5</sup>Three doses of hepatitis B, second measles, and one Td vaccines required