

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

MEMORANDUM

DATE: June 2, 2017

TO: County Health Department Directors/Administrators

FROM: Kelli T. Wells, MD *(S for KW)*
Deputy Secretary for Health

SUBJECT: Kindergarten and Seventh Grade Immunization Status Report 2016–2017

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 224,467 kindergarten students and 228,815 seventh-grade students.

Purpose:

- To decrease the occurrence of vaccine-preventable diseases by increasing immunization coverage levels among school-age children
- To emphasize the importance of immunizations to our community partners, including public, private, and parochial schools
- To ensure the enforcement of Florida Administrative Code Chapter 64D-3.046 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 the state law. Instead, 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 [1] students transferring into a new county; [2] a homeless child; [3] juvenile justice system entry; and [4] children of military families as defined in section 1000.36, Florida Statutes.)
- To 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 is 95 percent and 90 percent, respectively.

Results—Kindergarten:

Statewide, 94.1 percent 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, four or five doses of polio vaccine

Florida Department of Health

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Kindergarten and Seventh Grade Immunization

Status Report 2016–2017

Page Two

June 2, 2017

- 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 38, or 56.7 percent, achieved or exceeded the 95 percent state goal of kindergarten students receiving all required immunizations upon school entry/attendance. Statewide, 293 students, or 0.1 percent, had inadequate immunizations or inadequate documentation of immunizations. Students with exemption from immunization accounted for 5.7 percent of the total kindergarten population as reflected below:

- 6,986 temporary medical exemptions, or 3.1 percent
- 841 permanent medical exemptions, or 0.4 percent
- 4,725 religious exemptions, or 2.1 percent
- 307 30-day exemptions, or 0.1 percent

Results—Seventh Grade:

Statewide, 95.9 percent of seventh-grade students were reported as receiving all immunizations required for school entry/attendance, including but not limited to:

- Completion of the hepatitis B series.
- Two doses of measles, mumps, and rubella (MMR) vaccine.
- Two doses of varicella vaccine.
- One dose of tetanus-diphtheria-pertussis (Tdap) vaccine.

Sixty-three of 67 counties, or 94.0 percent, achieved or exceeded the 95 percent state goal of seventh-grade students receiving all required immunizations. Statewide, 615 students, or 0.3 percent, had inadequate immunizations or inadequate documentation of immunizations. Students with exemptions from immunization accounted for 3.9 percent of the total seventh-grade population as reflected below:

- 4,602 temporary medical exemptions, or 2.0 percent
- 823 permanent medical exemptions, or 0.4 percent
- 3,238 religious exemptions, or 1.4 percent
- 135 30-day exemptions, or 0.1 percent

The seventh-grade temporary medical exemptions is 0.4 percent higher than last year but has remained **lower than 4.4 percent assessed seven years ago (2009–2010)**.

It is important to remember 30-day exemptions should only be issued to students with qualifying exceptions as noted in *Purpose*, page one, bullet 3. Inadequately immunized non-transfer students should be permitted school entry or attendance **only after presenting proper documentation of vaccination. It is the school's responsibility to follow up with students with temporary medical and 30-day exemptions**, ensuring students complete the immunization series.

Collaboration between the school's health nurse (who may or may not be a CHD employee) and the school's administrative staff is crucial. Using a reminder system to recall students in need of immunizations has been shown to increase vaccination coverage rates.

Kindergarten and Seventh Grade Immunization

Status Report 2016–2017

Page Three

June 2, 2017

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, 2017*, located at www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf.

We encourage you to contact your local area field staff representative to assist with identifying areas of need and developing strategies for increasing your county's school immunization rates. 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.

The Immunization Section thanks its community partners, especially the Florida Department of Education, school districts, and local schools for their efforts regarding the compulsory school immunization law, thereby assisting in the decrease of vaccine-preventable diseases. If you have any questions or concerns regarding this report, please contact our survey and assessment consultant, Mrs. Amy Wilson, at 850-245-4444, extension 2395.

KW/RG/aw

Enclosures

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

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF KINDERGARTEN STUDENTS 2016–2017
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
Alachua	55	2,759	2,594	94.0%	103	3.7%	4	0.1%	52	1.9%	1	0.0%
Baker	4	365	356	97.5%	4	1.1%	0	0.0%	5	1.4%	0	0.0%
Bay	34	2,281	2,223	97.5%	22	1.0%	2	0.1%	33	1.4%	0	0.0%
Bradford	11	347	323	93.1%	20	5.8%	0	0.0%	1	0.3%	3	0.9%
Brevard	113	5,953	5,642	94.8%	137	2.3%	12	0.2%	144	2.4%	18	0.3%
Broward	331	21,118	20,126	95.3%	456	2.2%	39	0.2%	456	2.2%	8	0.0%
Calhoun	4	165	163	98.8%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Charlotte	18	1,077	1,012	94.0%	23	2.1%	0	0.0%	36	3.3%	0	0.0%
Citrus	23	1,136	1,084	95.4%	22	1.9%	0	0.0%	30	2.6%	0	0.0%
Clay	41	2,557	2,467	96.5%	30	1.2%	0	0.0%	53	2.1%	6	0.2%
Collier	56	3,528	3,276	92.9%	134	3.8%	7	0.2%	108	3.1%	0	0.0%
Columbia	28	891	835	93.7%	6	0.7%	2	0.2%	48	5.4%	0	0.0%
Dade	696	30,583	28,018	91.6%	1,722	5.6%	404	1.3%	402	1.3%	5	0.0%
DeSoto	7	425	417	98.1%	3	0.7%	0	0.0%	4	0.9%	0	0.0%
Dixie	6	235	232	98.7%	3	1.3%	0	0.0%	0	0.0%	0	0.0%
Duval	233	11,969	11,230	93.8%	441	3.7%	5	0.0%	182	1.5%	108	0.9%
Escambia	70	3,710	3,525	95.0%	96	2.6%	3	0.1%	71	1.9%	13	0.4%
Flagler	14	798	736	92.2%	18	2.3%	2	0.3%	42	5.3%	0	0.0%
Franklin	3	114	112	98.2%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Gadsden	14	437	429	98.2%	6	1.4%	0	0.0%	2	0.5%	0	0.0%
Gilchrist	4	230	220	95.7%	4	1.7%	1	0.4%	5	2.2%	0	0.0%
Glades	3	167	162	97.0%	3	1.8%	0	0.0%	2	1.2%	0	0.0%
Gulf	4	161	160	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Hamilton	8	151	147	97.4%	2	1.3%	0	0.0%	1	0.7%	0	0.0%
Hardee	6	414	410	99.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	10	534	521	97.6%	8	1.5%	0	0.0%	5	0.9%	0	0.0%
Hernando	32	1,833	1,738	94.8%	40	2.2%	0	0.0%	51	2.8%	0	0.0%
Highlands	17	1,050	1,021	97.2%	7	0.7%	4	0.4%	18	1.7%	0	0.0%
Hillsborough	246	16,871	16,023	95.0%	586	3.5%	18	0.1%	209	1.2%	3	0.0%
Holmes	4	250	246	98.4%	0	0.0%	1	0.4%	2	0.8%	1	0.4%
Indian River	24	1,385	1,336	96.5%	20	1.4%	3	0.2%	24	1.7%	0	0.0%
Jackson	10	506	493	97.4%	7	1.4%	1	0.2%	5	1.0%	0	0.0%
Jefferson	4	80	79	98.8%	0	0.0%	0	0.0%	0	0.0%	1	1.3%
Lafayette	3	110	106	96.4%	2	1.8%	0	0.0%	2	1.8%	0	0.0%
Lake	65	3,226	2,990	92.7%	150	4.6%	6	0.2%	76	2.4%	1	0.0%
Lee	104	7,136	6,716	94.1%	222	3.1%	14	0.2%	167	2.3%	3	0.0%
Leon	57	2,908	2,737	94.1%	110	3.8%	3	0.1%	47	1.6%	0	0.0%
Levy	10	450	431	95.8%	9	2.0%	0	0.0%	10	2.2%	0	0.0%
Liberty	3	97	93	95.9%	2	2.1%	0	0.0%	1	1.0%	1	1.0%
Madison	7	224	211	94.2%	9	4.0%	0	0.0%	3	1.3%	1	0.4%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF KINDERGARTEN STUDENTS 2016–2017
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
#	%	#	%	#	%	#	%	#	%	#	%	#
Manatee	51	3,566	3,437	96.4%	57	1.6%	5	0.1%	54	1.5%	0	0.0%
Marion	70	3,446	3,308	96.0%	62	1.8%	0	0.0%	66	1.9%	10	0.3%
Martin	24	1,555	1,450	93.2%	30	1.9%	2	0.1%	72	4.6%	0	0.0%
Monroe	19	717	669	93.3%	13	1.8%	0	0.0%	34	4.7%	1	0.1%
Nassau	13	957	903	94.4%	28	2.9%	1	0.1%	15	1.6%	0	0.0%
Okaloosa	43	2,622	2,526	96.3%	24	0.9%	6	0.2%	64	2.4%	0	0.0%
Okeechobee	10	526	512	97.3%	5	1.0%	1	0.2%	7	1.3%	1	0.2%
Orange	284	16,248	15,157	93.3%	707	4.4%	66	0.4%	280	1.7%	2	0.0%
Osceola	76	4,707	4,280	90.9%	203	4.3%	18	0.4%	114	2.4%	77	1.6%
Palm Beach	215	14,954	14,000	93.6%	510	3.4%	16	0.1%	415	2.8%	1	0.0%
Pasco	75	5,177	4,951	95.6%	103	2.0%	10	0.2%	113	2.2%	0	0.0%
Pinellas	174	8,446	7,995	94.7%	148	1.8%	22	0.3%	278	3.3%	0	0.0%
Polk	131	8,093	7,805	96.4%	111	1.4%	72	0.9%	105	1.3%	0	0.0%
Putnam	16	899	850	94.5%	35	3.9%	0	0.0%	10	1.1%	3	0.3%
Santa Rosa	23	1,991	1,898	95.3%	30	1.5%	0	0.0%	54	2.7%	9	0.5%
Sarasota	57	3,220	2,946	91.5%	62	1.9%	9	0.3%	197	6.1%	2	0.1%
Seminole	88	5,382	5,010	93.1%	132	2.5%	25	0.5%	196	3.6%	5	0.1%
St Johns	36	2,880	2,724	94.6%	55	1.9%	4	0.1%	93	3.2%	0	0.0%
St Lucie	49	2,897	2,719	93.9%	83	2.9%	15	0.5%	76	2.6%	2	0.1%
Sumter	6	640	611	95.5%	13	2.0%	2	0.3%	14	2.2%	0	0.0%
Suwannee	5	520	506	97.3%	6	1.2%	2	0.4%	4	0.8%	1	0.2%
Taylor	5	260	256	98.5%	1	0.4%	0	0.0%	0	0.0%	3	1.2%
Union	2	190	184	96.8%	2	1.1%	0	0.0%	4	2.1%	0	0.0%
Volusia	101	4,936	4,633	93.9%	106	2.1%	33	0.7%	128	2.6%	15	0.3%
Wakulla	8	387	368	95.1%	16	4.1%	0	0.0%	3	0.8%	0	0.0%
Walton	18	758	720	95.0%	9	1.2%	0	0.0%	27	3.6%	2	0.3%
Washington	5	258	253	98.1%	0	0.0%	1	0.4%	4	1.6%	0	0.0%
State Total	3,986	224,463	211,311	94.1%	6,986	3.1%	841	0.4%	4,725	2.1%	307	0.1%

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

²Florida Certification of Immunization (DH 680 Form, Part A) is issued when five or more valid doses of diphtheria, tetanus toxoids and pertussis vaccines, including diphtheria, tetanus toxoids, and any acellular pertussis (DTaP/DTP/DT) 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	31	2,340	2,200	94.0%	98	4.2%	4	0.2%	32	1.4%	1	0.0%
Baker	1	357	349	97.8%	3	0.8%	0	0.0%	5	1.4%	0	0.0%
Bay	29	2,198	2,143	97.5%	22	1.0%	2	0.1%	31	1.4%	0	0.0%
Bradford	7	322	298	92.5%	20	6.2%	0	0.0%	1	0.3%	3	0.9%
Brevard	67	5,394	5,117	94.9%	134	2.5%	10	0.2%	115	2.1%	18	0.3%
Broward	205	18,664	17,864	95.7%	395	2.1%	31	0.2%	367	2.0%	5	0.0%
Calhoun	4	165	163	98.8%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Charlotte	11	983	933	94.9%	23	2.3%	0	0.0%	27	2.7%	0	0.0%
Citrus	12	1,048	1,004	95.8%	21	2.0%	0	0.0%	23	2.2%	0	0.0%
Clay	30	2,431	2,347	96.5%	28	1.2%	0	0.0%	50	2.1%	6	0.2%
Collier	34	3,228	3,013	93.3%	127	3.9%	5	0.2%	82	2.5%	0	0.0%
Columbia	13	786	756	96.2%	4	0.5%	2	0.3%	24	3.1%	0	0.0%
Dade	283	23,973	21,742	90.7%	1,546	6.4%	396	1.7%	289	1.2%	0	0.0%
DeSoto	3	406	401	98.8%	3	0.7%	0	0.0%	2	0.5%	0	0.0%
Dixie	4	201	198	98.5%	3	1.5%	0	0.0%	0	0.0%	0	0.0%
Duval	124	10,456	9,774	93.5%	430	4.1%	4	0.0%	140	1.3%	108	1.0%
Escambia	39	2,973	2,864	96.3%	65	2.2%	3	0.1%	35	1.2%	5	0.2%
Flagler	8	710	656	92.4%	18	2.5%	2	0.3%	34	4.8%	0	0.0%
Franklin	2	111	109	98.2%	2	1.8%	0	0.0%	0	0.0%	0	0.0%
Gadsden	10	411	403	98.1%	6	1.5%	0	0.0%	2	0.5%	0	0.0%
Gilchrist	2	208	202	97.1%	3	1.4%	1	0.5%	2	1.0%	0	0.0%
Glades	3	167	162	97.0%	3	1.8%	0	0.0%	2	1.2%	0	0.0%
Gulf	2	157	156	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Hamilton	3	141	139	98.6%	2	1.4%	0	0.0%	0	0.0%	0	0.0%
Hardee	5	410	406	99.0%	4	1.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	7	499	488	97.8%	8	1.6%	0	0.0%	3	0.6%	0	0.0%
Hernando	15	1,623	1,554	95.7%	37	2.3%	0	0.0%	32	2.0%	0	0.0%
Highlands	9	945	921	97.5%	7	0.7%	4	0.4%	13	1.4%	0	0.0%
Hillsborough	180	15,386	14,621	95.0%	570	3.7%	16	0.1%	175	1.1%	0	0.0%
Holmes	4	250	246	98.4%	0	0.0%	1	0.4%	2	0.8%	1	0.4%
Indian River	16	1,256	1,213	96.6%	19	1.5%	2	0.2%	20	1.6%	0	0.0%
Jackson	8	486	473	97.3%	7	1.4%	1	0.2%	5	1.0%	0	0.0%
Jefferson	1	54	53	98.1%	0	0.0%	0	0.0%	0	0.0%	1	1.9%
Lafayette	2	105	101	96.2%	2	1.9%	0	0.0%	2	1.9%	0	0.0%
Lake	30	2,691	2,491	92.6%	145	5.4%	5	0.2%	49	1.8%	1	0.0%
Lee	66	6,658	6,295	94.5%	220	3.3%	11	0.2%	130	2.0%	2	0.0%
Leon	31	2,587	2,447	94.6%	104	4.0%	3	0.1%	33	1.3%	0	0.0%
Levy	7	431	413	95.8%	9	2.1%	0	0.0%	9	2.1%	0	0.0%
Liberty	3	97	93	95.9%	2	2.1%	0	0.0%	1	1.0%	1	1.0%
Madison	5	222	209	94.1%	9	4.1%	0	0.0%	3	1.4%	1	0.5%

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					Temporary Medical		Permanent Medical		Religious		30 Day	
#	%	#	%	#	%	#	%	#	%	#	%	#
Manatee	43	3,422	3,311	96.8%	55	1.6%	5	0.1%	51	1.5%	0	0.0%
Marion	37	3,032	2,909	95.9%	61	2.0%	0	0.0%	52	1.7%	10	0.3%
Martin	16	1,410	1,319	93.5%	27	1.9%	2	0.1%	62	4.4%	0	0.0%
Monroe	13	654	609	93.1%	13	2.0%	0	0.0%	31	4.7%	1	0.2%
Nassau	7	859	823	95.8%	28	3.3%	1	0.1%	7	0.8%	0	0.0%
Okaloosa	27	2,430	2,348	96.6%	24	1.0%	6	0.2%	52	2.1%	0	0.0%
Okeechobee	6	483	471	97.5%	5	1.0%	1	0.2%	5	1.0%	1	0.2%
Orange	159	14,205	13,258	93.3%	669	4.7%	61	0.4%	215	1.5%	1	0.0%
Osceola	44	4,269	3,891	91.1%	191	4.5%	15	0.4%	92	2.2%	77	1.8%
Palm Beach	141	13,293	12,472	93.8%	482	3.6%	14	0.1%	324	2.4%	1	0.0%
Pasco	57	4,976	4,769	95.8%	96	1.9%	9	0.2%	102	2.0%	0	0.0%
Pinellas	97	7,272	6,939	95.4%	128	1.8%	18	0.2%	187	2.6%	0	0.0%
Polk	90	7,437	7,174	96.5%	111	1.5%	72	1.0%	80	1.1%	0	0.0%
Putnam	13	857	811	94.6%	35	4.1%	0	0.0%	8	0.9%	3	0.4%
Santa Rosa	16	1,851	1,772	95.7%	29	1.6%	0	0.0%	42	2.3%	8	0.4%
Sarasota	33	2,956	2,722	92.1%	60	2.0%	8	0.3%	164	5.5%	2	0.1%
Seminole	43	4,616	4,339	94.0%	126	2.7%	11	0.2%	135	2.9%	5	0.1%
St Johns	23	2,617	2,485	95.0%	51	1.9%	2	0.1%	77	2.9%	0	0.0%
St Lucie	29	2,480	2,345	94.6%	80	3.2%	10	0.4%	42	1.7%	2	0.1%
Sumter	6	640	611	95.5%	13	2.0%	2	0.3%	14	2.2%	0	0.0%
Suwannee	2	476	463	97.3%	6	1.3%	2	0.4%	4	0.8%	1	0.2%
Taylor	3	234	230	98.3%	1	0.4%	0	0.0%	0	0.0%	3	1.3%
Union	1	187	181	96.8%	2	1.1%	0	0.0%	4	2.1%	0	0.0%
Volusia	55	4,329	4,086	94.4%	98	2.3%	32	0.7%	98	2.3%	15	0.3%
Wakulla	6	375	356	94.9%	16	4.3%	0	0.0%	3	0.8%	0	0.0%
Walton	7	700	672	96.0%	8	1.1%	0	0.0%	18	2.6%	2	0.3%
Washington	3	229	226	98.7%	0	0.0%	1	0.4%	2	0.9%	0	0.0%
State Total	2,293	197,819	186,609	94.3%	6,516	3.3%	775	0.4%	3,612	1.8%	285	0.1%

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

²Florida Certification of Immunization (DH 680 Form, Part A) is issued when five or more valid doses of diphtheria, tetanus toxoids and pertussis vaccines, including diphtheria, tetanus toxoids, and any acellular pertussis (DTaP/DTP/DT) 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 ASSESSMENT¹ OF KINDERGARTEN STUDENTS 2016–2017
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
Alachua	24	419	394	94.0%	5	1.2%	0	0.0%	20	4.8%	0	0.0%
Baker	3	8	7	87.5%	1	12.5%	0	0.0%	0	0.0%	0	0.0%
Bay	5	83	80	96.4%	0	0.0%	0	0.0%	2	2.4%	0	0.0%
Bradford	4	25	25	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	46	559	525	93.9%	3	0.5%	2	0.4%	29	5.2%	0	0.0%
Broward	126	2,454	2,262	92.2%	61	2.5%	8	0.3%	89	3.6%	3	0.1%
Calhoun	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Charlotte	7	94	79	84.0%	0	0.0%	0	0.0%	9	9.6%	0	0.0%
Citrus	11	88	80	90.9%	1	1.1%	0	0.0%	7	8.0%	0	0.0%
Clay	11	126	120	95.2%	2	1.6%	0	0.0%	3	2.4%	0	0.0%
Collier	22	300	263	87.7%	7	2.3%	2	0.7%	26	8.7%	0	0.0%
Columbia	15	105	79	75.2%	2	1.9%	0	0.0%	24	22.9%	0	0.0%
Dade	413	6,610	6,276	94.9%	176	2.7%	8	0.1%	113	1.7%	5	0.1%
DeSoto	4	19	16	84.2%	0	0.0%	0	0.0%	2	10.5%	0	0.0%
Dixie	2	34	34	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	109	1,513	1,456	96.2%	11	0.7%	1	0.1%	42	2.8%	0	0.0%
Escambia	31	737	661	89.7%	31	4.2%	0	0.0%	36	4.9%	8	1.1%
Flagler	6	88	80	90.9%	0	0.0%	0	0.0%	8	9.1%	0	0.0%
Franklin	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	4	26	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	22	18	81.8%	1	4.5%	0	0.0%	3	13.6%	0	0.0%
Glades	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Gulf	2	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	5	10	8	80.0%	0	0.0%	0	0.0%	1	10.0%	0	0.0%
Hardee	1	4	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	3	35	33	94.3%	0	0.0%	0	0.0%	2	5.7%	0	0.0%
Hernando	17	210	184	87.6%	3	1.4%	0	0.0%	19	9.0%	0	0.0%
Highlands	8	105	100	95.2%	0	0.0%	0	0.0%	5	4.8%	0	0.0%
Hillsborough	66	1,485	1,402	94.4%	16	1.1%	2	0.1%	34	2.3%	3	0.2%
Holmes	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Indian River	8	129	123	95.3%	1	0.8%	1	0.8%	4	3.1%	0	0.0%
Jackson	2	20	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	3	26	26	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	35	535	499	93.3%	5	0.9%	1	0.2%	27	5.0%	0	0.0%
Lee	38	478	421	88.1%	2	0.4%	3	0.6%	37	7.7%	1	0.2%
Leon	26	321	290	90.3%	6	1.9%	0	0.0%	14	4.4%	0	0.0%
Levy	3	19	18	94.7%	0	0.0%	0	0.0%	1	5.3%	0	0.0%
Liberty	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Madison	2	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF KINDERGARTEN STUDENTS 2016–2017
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
Manatee	8	144	126	87.5%	2	1.4%	0	0.0%	3	2.1%	0	0.0%
Marion	33	414	399	96.4%	1	0.2%	0	0.0%	14	3.4%	0	0.0%
Martin	8	145	131	90.3%	3	2.1%	0	0.0%	10	6.9%	0	0.0%
Monroe	6	63	60	95.2%	0	0.0%	0	0.0%	3	4.8%	0	0.0%
Nassau	6	98	80	81.6%	0	0.0%	0	0.0%	8	8.2%	0	0.0%
Okaloosa	16	192	178	92.7%	0	0.0%	0	0.0%	12	6.3%	0	0.0%
Okeechobee	4	43	41	95.3%	0	0.0%	0	0.0%	2	4.7%	0	0.0%
Orange	125	2,043	1,899	93.0%	38	1.9%	5	0.2%	65	3.2%	1	0.0%
Osceola	32	438	389	88.8%	12	2.7%	3	0.7%	22	5.0%	0	0.0%
Palm Beach	74	1,661	1,528	92.0%	28	1.7%	2	0.1%	91	5.5%	0	0.0%
Pasco	18	201	182	90.5%	7	3.5%	1	0.5%	11	5.5%	0	0.0%
Pinellas	77	1,174	1,056	89.9%	20	1.7%	4	0.3%	91	7.8%	0	0.0%
Polk	41	656	631	96.2%	0	0.0%	0	0.0%	25	3.8%	0	0.0%
Putnam	3	42	39	92.9%	0	0.0%	0	0.0%	2	4.8%	0	0.0%
Santa Rosa	7	140	126	90.0%	1	0.7%	0	0.0%	12	8.6%	1	0.7%
Sarasota	24	264	224	84.8%	2	0.8%	1	0.4%	33	12.5%	0	0.0%
Seminole	45	766	671	87.6%	6	0.8%	14	1.8%	61	8.0%	0	0.0%
St Johns	13	263	239	90.9%	4	1.5%	2	0.8%	16	6.1%	0	0.0%
St Lucie	20	417	374	89.7%	3	0.7%	5	1.2%	34	8.2%	0	0.0%
Sumter	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Suwannee	3	44	43	97.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	2	26	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	46	607	547	90.1%	8	1.3%	1	0.2%	30	4.9%	0	0.0%
Wakulla	2	12	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	11	58	48	82.8%	1	1.7%	0	0.0%	9	15.5%	0	0.0%
Washington	2	29	27	93.1%	0	0.0%	0	0.0%	2	6.9%	0	0.0%
State Total	1,693	26,644	24,702	92.7%	470	1.8%	66	0.2%	1,113	4.2%	22	0.1%

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

²Florida Certification of Immunization (DH 680 Form, Part A) is issued when five or more valid doses of diphtheria, tetanus toxoids and pertussis vaccines, including diphtheria, tetanus toxoids, and any acellular pertussis (DTaP/DTP/DT) 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, 1995–2017**

School Year	Schools #	Students #	Certification of Immunization #	%	Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
#	%	#	%	#	%	#	%	#	%	#	%	#
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 ¹	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 ²	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 ³	2,870	208,393	192,847	92.5%	12,715	6.1%	441	0.2%	661	0.3%	1,570	0.8%
2001–02 ⁴	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 ⁵	2,675	200,001	180,712	90.4%	17,365	8.7%	388	0.2%	346	0.2%	918	0.5%
1997–98	2,704	206,586	197,470	95.6%	7,073	3.4%	282	0.1%	263	0.1%	1,026	0.5%
1996–97	2,689	201,332	194,298	96.5%	6,152	3.1%	374	0.2%	293	0.1%	215	0.1%
1995–96	2,753	204,309	196,550	96.2%	6,815	3.3%	561	0.3%	255	0.1%	128	0.1%
1994–95	2,532	193,227	185,175	95.8%	6,941	3.6%	679	0.4%	212	0.1%	220	0.1%

¹Includes preliminary data for Flagler County public school district.

²Second dose of measles, mumps, rubella (MMR), and varicella vaccines required. Survey does not capture total number of private schools reporting.

³National shortage of diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine increased the amount of temporary exemptions.

⁴Varicella vaccine (or disease history) required.

⁵Hepatitis B vaccine series required.

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF SEVENTH GRADE STUDENTS 2016–2017
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
#	%	#	%	#	%	#	%	#	%	#	%	#
Alachua	41	2,295	2,229	97.1%	5	0.2%	2	0.1%	39	1.7%	0	0.0%
Baker	4	415	407	98.1%	1	0.2%	1	0.2%	3	0.7%	3	0.7%
Bay	28	2,143	2,108	98.4%	6	0.3%	0	0.0%	29	1.4%	0	0.0%
Bradford	7	259	256	98.8%	0	0.0%	1	0.4%	0	0.0%	2	0.8%
Brevard	75	6,000	5,871	97.9%	12	0.2%	7	0.1%	106	1.8%	4	0.1%
Broward	186	21,828	21,077	96.6%	369	1.7%	33	0.2%	281	1.3%	11	0.1%
Calhoun	5	164	162	98.8%	0	0.0%	0	0.0%	1	0.6%	1	0.6%
Charlotte	17	1,245	1,196	96.1%	3	0.2%	2	0.2%	29	2.3%	0	0.0%
Citrus	18	1,276	1,240	97.2%	8	0.6%	2	0.2%	26	2.0%	0	0.0%
Clay	29	2,975	2,946	99.0%	2	0.1%	1	0.0%	22	0.7%	0	0.0%
Collier	36	3,793	3,643	96.0%	46	1.2%	10	0.3%	93	2.5%	0	0.0%
Columbia	23	900	827	91.9%	5	0.6%	2	0.2%	66	7.3%	0	0.0%
Dade	353	30,166	27,385	90.8%	2,096	6.9%	453	1.5%	193	0.6%	0	0.0%
DeSoto	4	403	397	98.5%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Dixie	3	175	173	98.9%	0	0.0%	1	0.6%	1	0.6%	0	0.0%
Duval	166	10,898	10,517	96.5%	176	1.6%	15	0.1%	137	1.3%	29	0.3%
Escambia	55	3,407	3,308	97.1%	12	0.4%	5	0.1%	62	1.8%	2	0.1%
Flagler	11	1,036	1,002	96.7%	1	0.1%	1	0.1%	32	3.1%	0	0.0%
Franklin	3	104	104	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	14	386	384	99.5%	1	0.3%	0	0.0%	1	0.3%	0	0.0%
Gilchrist	5	208	198	95.2%	3	1.4%	2	1.0%	5	2.4%	0	0.0%
Glades	3	156	154	98.7%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Gulf	4	147	145	98.6%	0	0.0%	0	0.0%	2	1.4%	0	0.0%
Hamilton	6	131	129	98.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	3	394	390	99.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Hendry	5	564	558	98.9%	4	0.7%	0	0.0%	2	0.4%	0	0.0%
Hernando	29	1,865	1,805	96.8%	19	1.0%	5	0.3%	33	1.8%	0	0.0%
Highlands	15	990	976	98.6%	1	0.1%	3	0.3%	10	1.0%	0	0.0%
Hillsborough	155	16,039	15,646	97.5%	188	1.2%	27	0.2%	156	1.0%	1	0.0%
Holmes	5	246	246	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	19	1,509	1,452	96.2%	18	1.2%	5	0.3%	33	2.2%	0	0.0%
Jackson	11	537	531	98.9%	2	0.4%	0	0.0%	2	0.4%	0	0.0%
Jefferson	6	76	75	98.7%	0	0.0%	1	1.3%	0	0.0%	0	0.0%
Lafayette	3	101	100	99.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	52	3,666	3,538	96.5%	15	0.4%	9	0.2%	54	1.5%	0	0.0%
Lee	64	7,098	6,864	96.7%	68	1.0%	16	0.2%	116	1.6%	7	0.1%
Leon	47	2,908	2,802	96.4%	52	1.8%	3	0.1%	47	1.6%	0	0.0%
Levy	12	415	411	99.0%	2	0.5%	0	0.0%	1	0.2%	0	0.0%
Liberty	5	119	119	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	6	197	192	97.5%	0	0.0%	0	0.0%	2	1.0%	3	1.5%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF SEVENTH GRADE STUDENTS 2016–2017
BY COUNTY, PUBLIC AND PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
#	%	#	%	#	%	#	%	#	%	#	%	#
Manatee	37	3,736	3,642	97.5%	25	0.7%	6	0.2%	53	1.4%	0	0.0%
Marion	53	3,545	3,446	97.2%	16	0.5%	7	0.2%	48	1.4%	26	0.7%
Martin	18	1,530	1,459	95.4%	4	0.3%	4	0.3%	63	4.1%	0	0.0%
Monroe	13	682	642	94.1%	29	4.3%	0	0.0%	10	1.5%	1	0.1%
Nassau	11	960	946	98.5%	6	0.6%	0	0.0%	8	0.8%	0	0.0%
Okaloosa	38	2,462	2,405	97.7%	11	0.4%	9	0.4%	37	1.5%	0	0.0%
Okeechobee	9	518	509	98.3%	7	1.4%	0	0.0%	2	0.4%	0	0.0%
Orange	181	16,810	15,805	94.0%	719	4.3%	53	0.3%	191	1.1%	2	0.0%
Osceola	62	5,121	4,907	95.8%	83	1.6%	2	0.0%	72	1.4%	29	0.6%
Palm Beach	145	15,855	15,204	95.9%	230	1.5%	20	0.1%	254	1.6%	4	0.0%
Pasco	46	5,645	5,479	97.1%	41	0.7%	13	0.2%	110	1.9%	0	0.0%
Pinellas	124	8,973	8,733	97.3%	31	0.3%	16	0.2%	188	2.1%	1	0.0%
Polk	95	8,148	7,947	97.5%	85	1.0%	33	0.4%	79	1.0%	0	0.0%
Putnam	8	848	828	97.6%	9	1.1%	0	0.0%	11	1.3%	0	0.0%
Santa Rosa	19	2,199	2,159	98.2%	7	0.3%	3	0.1%	28	1.3%	2	0.1%
Sarasota	50	3,763	3,596	95.6%	18	0.5%	9	0.2%	139	3.7%	0	0.0%
Seminole	53	5,987	5,808	97.0%	32	0.5%	17	0.3%	116	1.9%	0	0.0%
St Johns	27	3,263	3,169	97.1%	6	0.2%	0	0.0%	63	1.9%	0	0.0%
St Lucie	39	3,277	3,199	97.6%	15	0.5%	6	0.2%	50	1.5%	2	0.1%
Sumter	7	715	696	97.3%	3	0.4%	2	0.3%	14	2.0%	0	0.0%
Suwannee	8	467	460	98.5%	2	0.4%	1	0.2%	0	0.0%	0	0.0%
Taylor	4	196	195	99.5%	0	0.0%	1	0.5%	0	0.0%	0	0.0%
Union	3	180	179	99.4%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
Volusia	68	5,299	5,058	95.5%	99	1.9%	13	0.2%	92	1.7%	4	0.1%
Wakulla	6	401	395	98.5%	1	0.2%	0	0.0%	5	1.2%	0	0.0%
Walton	15	722	697	96.5%	2	0.3%	1	0.1%	14	1.9%	0	0.0%
Washington	5	279	276	98.9%	0	0.0%	0	0.0%	2	0.7%	1	0.4%
State Total	2,677	228,815	219,402	95.9%	4,602	2.0%	823	0.4%	3,238	1.4%	135	0.1%

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

²Florida Certification of Immunization (DH 680 Form, Part A) is issued when four or more valid doses of diphtheria, tetanus toxoids and pertussis vaccines 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 ASSESSMENT¹ OF SEVENTH GRADE STUDENTS 2016–2017
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
Alachua	20	2,023	1,973	97.5%	5	0.2%	2	0.1%	23	1.1%	0	0.0%
Baker	1	406	402	99.0%	0	0.0%	1	0.2%	3	0.7%	0	0.0%
Bay	20	2,051	2,019	98.4%	6	0.3%	0	0.0%	26	1.3%	0	0.0%
Bradford	3	212	209	98.6%	0	0.0%	1	0.5%	0	0.0%	2	0.9%
Brevard	35	5,466	5,351	97.9%	12	0.2%	7	0.1%	92	1.7%	4	0.1%
Broward	100	19,641	19,023	96.9%	351	1.8%	25	0.1%	236	1.2%	6	0.0%
Calhoun	5	164	162	98.8%	0	0.0%	0	0.0%	1	0.6%	1	0.6%
Charlotte	8	1,131	1,106	97.8%	3	0.3%	2	0.2%	20	1.8%	0	0.0%
Citrus	7	1,203	1,174	97.6%	8	0.7%	2	0.2%	19	1.6%	0	0.0%
Clay	13	2,794	2,772	99.2%	2	0.1%	1	0.0%	19	0.7%	0	0.0%
Collier	19	3,469	3,352	96.6%	44	1.3%	6	0.2%	67	1.9%	0	0.0%
Columbia	8	766	725	94.6%	2	0.3%	1	0.1%	38	5.0%	0	0.0%
Dade	171	26,167	23,513	89.9%	2,059	7.9%	449	1.7%	146	0.6%	0	0.0%
DeSoto	2	394	390	99.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Dixie	1	166	164	98.8%	0	0.0%	1	0.6%	1	0.6%	0	0.0%
Duval	64	9,342	9,036	96.7%	169	1.8%	9	0.1%	99	1.1%	29	0.3%
Escambia	21	2,836	2,788	98.3%	10	0.4%	5	0.2%	32	1.1%	1	0.0%
Flagler	5	974	944	96.9%	1	0.1%	1	0.1%	28	2.9%	0	0.0%
Franklin	2	101	101	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	9	348	346	99.4%	1	0.3%	0	0.0%	1	0.3%	0	0.0%
Gilchrist	3	186	177	95.2%	3	1.6%	2	1.1%	4	2.2%	0	0.0%
Glades	3	156	154	98.7%	1	0.6%	0	0.0%	1	0.6%	0	0.0%
Gulf	2	141	141	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hamilton	1	114	114	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	2	393	389	99.0%	2	0.5%	0	0.0%	2	0.5%	0	0.0%
Hendry	2	527	523	99.2%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
Hernando	12	1,694	1,642	96.9%	19	1.1%	5	0.3%	28	1.7%	0	0.0%
Highlands	8	928	918	98.9%	1	0.1%	2	0.2%	7	0.8%	0	0.0%
Hillsborough	93	14,498	14,161	97.7%	183	1.3%	22	0.2%	132	0.9%	0	0.0%
Holmes	5	246	246	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Indian River	10	1,381	1,334	96.6%	18	1.3%	3	0.2%	25	1.8%	0	0.0%
Jackson	9	519	515	99.2%	2	0.4%	0	0.0%	2	0.4%	0	0.0%
Jefferson	3	51	50	98.0%	0	0.0%	1	2.0%	0	0.0%	0	0.0%
Lafayette	2	96	95	99.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Lake	17	3,186	3,082	96.7%	14	0.4%	7	0.2%	34	1.1%	0	0.0%
Lee	39	6,691	6,491	97.0%	66	1.0%	14	0.2%	103	1.5%	6	0.1%
Leon	22	2,560	2,472	96.6%	52	2.0%	3	0.1%	33	1.3%	0	0.0%
Levy	9	394	391	99.2%	2	0.5%	0	0.0%	1	0.3%	0	0.0%
Liberty	5	119	119	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madison	5	187	184	98.4%	0	0.0%	0	0.0%	2	1.1%	1	0.5%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF SEVENTH GRADE STUDENTS 2016–2017
BY COUNTY, PUBLIC SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
#	%	#	%	#	%	#	%	#	%	#	%	#
Manatee	27	3,543	3,464	97.8%	25	0.7%	6	0.2%	48	1.4%	0	0.0%
Marion	22	3,143	3,057	97.3%	14	0.4%	6	0.2%	40	1.3%	26	0.8%
Martin	10	1,391	1,336	96.0%	4	0.3%	4	0.3%	47	3.4%	0	0.0%
Monroe	9	633	594	93.8%	29	4.6%	0	0.0%	9	1.4%	1	0.2%
Nassau	6	917	903	98.5%	6	0.7%	0	0.0%	8	0.9%	0	0.0%
Okaloosa	23	2,331	2,280	97.8%	11	0.5%	8	0.3%	32	1.4%	0	0.0%
Okeechobee	5	500	491	98.2%	7	1.4%	0	0.0%	2	0.4%	0	0.0%
Orange	71	14,964	14,067	94.0%	703	4.7%	44	0.3%	147	1.0%	2	0.0%
Osceola	30	4,750	4,574	96.3%	82	1.7%	2	0.0%	62	1.3%	29	0.6%
Palm Beach	70	14,027	13,467	96.0%	223	1.6%	17	0.1%	196	1.4%	4	0.0%
Pasco	29	5,490	5,333	97.1%	41	0.7%	13	0.2%	101	1.8%	0	0.0%
Pinellas	51	7,672	7,502	97.8%	29	0.4%	15	0.2%	126	1.6%	0	0.0%
Polk	54	7,473	7,295	97.6%	85	1.1%	31	0.4%	58	0.8%	0	0.0%
Putnam	6	812	792	97.5%	9	1.1%	0	0.0%	11	1.4%	0	0.0%
Santa Rosa	12	2,150	2,114	98.3%	7	0.3%	3	0.1%	25	1.2%	1	0.0%
Sarasota	23	3,445	3,296	95.7%	18	0.5%	9	0.3%	122	3.5%	0	0.0%
Seminole	21	5,305	5,179	97.6%	31	0.6%	7	0.1%	88	1.7%	0	0.0%
St Johns	17	3,095	3,011	97.3%	5	0.2%	0	0.0%	60	1.9%	0	0.0%
St Lucie	22	2,985	2,926	98.0%	14	0.5%	6	0.2%	37	1.2%	2	0.1%
Sumter	5	697	679	97.4%	3	0.4%	2	0.3%	13	1.9%	0	0.0%
Suwannee	5	431	428	99.3%	2	0.5%	1	0.2%	0	0.0%	0	0.0%
Taylor	2	173	173	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Union	2	175	175	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	30	4,829	4,634	96.0%	96	2.0%	13	0.3%	82	1.7%	4	0.1%
Wakulla	4	386	380	98.4%	1	0.3%	0	0.0%	5	1.3%	0	0.0%
Walton	8	693	670	96.7%	2	0.3%	1	0.1%	12	1.7%	0	0.0%
Washington	3	257	254	98.8%	0	0.0%	0	0.0%	2	0.8%	1	0.4%
State Total	1,333	205,988	197,822	96.0%	4,489	2.2%	760	0.4%	2,560	1.2%	120	0.1%

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

²Florida Certification of Immunization (DH 680 Form, Part A) is issued when four or more valid doses of diphtheria, tetanus toxoids and pertussis vaccines 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 ASSESSMENT¹ OF SEVENTH GRADE STUDENTS 2016–2017
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
Alachua	21	272	256	94.1%	0	0.0%	0	0.0%	16	5.9%	0	0.0%
Baker	3	9	5	55.6%	1	11.1%	0	0.0%	0	0.0%	3	33.3%
Bay	8	92	89	96.7%	0	0.0%	0	0.0%	3	3.3%	0	0.0%
Bradford	4	47	47	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Brevard	40	534	520	97.4%	0	0.0%	0	0.0%	14	2.6%	0	0.0%
Broward	86	2,187	2,054	93.9%	18	0.8%	8	0.4%	45	2.1%	5	0.2%
Calhoun	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Charlotte	9	114	90	78.9%	0	0.0%	0	0.0%	9	7.9%	0	0.0%
Citrus	11	73	66	90.4%	0	0.0%	0	0.0%	7	9.6%	0	0.0%
Clay	16	181	174	96.1%	0	0.0%	0	0.0%	3	1.7%	0	0.0%
Collier	17	324	291	89.8%	2	0.6%	4	1.2%	26	8.0%	0	0.0%
Columbia	15	134	102	76.1%	3	2.2%	1	0.7%	28	20.9%	0	0.0%
Dade	182	3,999	3,872	96.8%	37	0.9%	4	0.1%	47	1.2%	0	0.0%
DeSoto	2	9	7	77.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Dixie	2	9	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Duval	102	1,556	1,481	95.2%	7	0.4%	6	0.4%	38	2.4%	0	0.0%
Escambia	34	571	520	91.1%	2	0.4%	0	0.0%	30	5.3%	1	0.2%
Flagler	6	62	58	93.5%	0	0.0%	0	0.0%	4	6.5%	0	0.0%
Franklin	1	3	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gadsden	5	38	38	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Gilchrist	2	22	21	95.5%	0	0.0%	0	0.0%	1	4.5%	0	0.0%
Glades	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Gulf	2	6	4	66.7%	0	0.0%	0	0.0%	2	33.3%	0	0.0%
Hamilton	5	17	15	88.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hardee	1	1	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Hendry	3	37	35	94.6%	0	0.0%	0	0.0%	2	5.4%	0	0.0%
Hernando	17	171	163	95.3%	0	0.0%	0	0.0%	5	2.9%	0	0.0%
Highlands	7	62	58	93.5%	0	0.0%	1	1.6%	3	4.8%	0	0.0%
Hillsborough	62	1,541	1,485	96.4%	5	0.3%	5	0.3%	24	1.6%	1	0.1%
Holmes	0	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
Indian River	9	128	118	92.2%	0	0.0%	2	1.6%	8	6.3%	0	0.0%
Jackson	2	18	16	88.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Jefferson	3	25	25	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	35	480	456	95.0%	1	0.2%	2	0.4%	20	4.2%	0	0.0%
Lee	25	407	373	91.6%	2	0.5%	2	0.5%	13	3.2%	1	0.2%
Leon	25	348	330	94.8%	0	0.0%	0	0.0%	14	4.0%	0	0.0%
Levy	3	21	20	95.2%	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	1	10	8	80.0%	0	0.0%	0	0.0%	0	0.0%	2	20.0%

**FLORIDA ANNUAL IMMUNIZATION ASSESSMENT¹ OF SEVENTH GRADE STUDENTS 2016–2017
BY COUNTY, PRIVATE SCHOOLS, NOVEMBER 2016**

County	Schools #	Students #	Certification ² of Immunization		Exemptions							
					Temporary Medical		Permanent Medical		Religious		30 Day	
			#	%	#	%	#	%	#	%	#	%
Manatee	10	193	178	92.2%	0	0.0%	0	0.0%	5	2.6%	0	0.0%
Marion	31	402	389	96.8%	2	0.5%	1	0.2%	8	2.0%	0	0.0%
Martin	8	139	123	88.5%	0	0.0%	0	0.0%	16	11.5%	0	0.0%
Monroe	4	49	48	98.0%	0	0.0%	0	0.0%	1	2.0%	0	0.0%
Nassau	5	43	43	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Okaloosa	15	131	125	95.4%	0	0.0%	1	0.8%	5	3.8%	0	0.0%
Okeechobee	4	18	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Orange	110	1,846	1,738	94.1%	16	0.9%	9	0.5%	44	2.4%	0	0.0%
Osceola	32	371	333	89.8%	1	0.3%	0	0.0%	10	2.7%	0	0.0%
Palm Beach	75	1,828	1,737	95.0%	7	0.4%	3	0.2%	58	3.2%	0	0.0%
Pasco	17	155	146	94.2%	0	0.0%	0	0.0%	9	5.8%	0	0.0%
Pinellas	73	1,301	1,231	94.6%	2	0.2%	1	0.1%	62	4.8%	1	0.1%
Polk	41	675	652	96.6%	0	0.0%	2	0.3%	21	3.1%	0	0.0%
Putnam	2	36	36	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Santa Rosa	7	49	45	91.8%	0	0.0%	0	0.0%	3	6.1%	1	2.0%
Sarasota	27	318	300	94.3%	0	0.0%	0	0.0%	17	5.3%	0	0.0%
Seminole	32	682	629	92.2%	1	0.1%	10	1.5%	28	4.1%	0	0.0%
St Johns	10	168	158	94.0%	1	0.6%	0	0.0%	3	1.8%	0	0.0%
St Lucie	17	292	273	93.5%	1	0.3%	0	0.0%	13	4.5%	0	0.0%
Sumter	2	18	17	94.4%	0	0.0%	0	0.0%	1	5.6%	0	0.0%
Suwannee	3	36	32	88.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Taylor	2	23	22	95.7%	0	0.0%	1	4.3%	0	0.0%	0	0.0%
Union	1	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%
Volusia	38	470	424	90.2%	3	0.6%	0	0.0%	10	2.1%	0	0.0%
Wakulla	2	15	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Walton	7	29	27	93.1%	0	0.0%	0	0.0%	2	6.9%	0	0.0%
Washington	2	22	22	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
State Total	1,344	22,827	21,580	94.5%	113	0.5%	63	0.3%	678	3.0%	15	0.1%

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

²Florida Certification of Immunization (DH 680 Form, Part A) is issued when four or more valid doses of diphtheria, tetanus toxoids and pertussis vaccines 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 # %	
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 ¹	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 ²	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 ³	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 ⁴	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 ⁵	1,773	224,039	120,567	53.8%	99,116	44.2%	483	0.2%	589	0.3%	924	0.4%
2001–02	1,708	220,166	112,931	51.3%	102,503	46.6%	486	0.2%	547	0.2%	718	0.3%
2000–01	1,630	215,165	147,253	68.4%	62,524	29.1%	554	0.3%	601	0.3%	1,511	0.7%
1999–00	1,460	203,530	134,576	66.1%	65,470	32.2%	508	0.2%	481	0.2%	542	0.3%
1998–99	1,433	201,025	130,039	64.7%	67,858	33.8%	367	0.2%	422	0.2%	391	0.2%
1997–98	1,286	196,074	121,219	61.8%	72,275	36.9%	301	0.2%	364	0.2%	98	0.1%

¹Two doses of varicella vaccine required.²Tdap (tetanus toxoid, reduced diphtheria toxoid and acellular pertussis) vaccine required.³Survey does not capture total number of private schools reporting.⁴Varicella vaccine (or disease history) required.