



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

Rick Scott
Governor

John H. Armstrong, MD, FACS
Surgeon General & Secretary

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INTEROFFICE MEMORANDUM

DATE: February 15, 2013
TO: County Health Department Directors/Administrators
FROM: Dennis V. Cookro, M.D., M.P.H.
(Interim) Deputy Secretary for Health
C. Meade Grigg
Deputy Secretary for Statewide Services
SUBJECT: Assessment of County Health Department Immunization
Coverage Levels (2013)

INFORMATION ONLY

In February 2013, the Immunization Program (IP) completed an annual immunization assessment for all one- and two-year-old children receiving immunization services in Florida's county health departments (CHDs). Each year, Florida's 67 CHDs administer thousands of vaccine doses to children whose parents rely on the CHD as their child's immunization provider. This assessment and the results reported here are related to children with a CHD immunization home. The assessment results identify areas where additional focus can improve immunization coverage for this targeted population, thereby meeting the 90% national coverage goal.

The Florida State Health Online Tracking System (SHOTS) provided the data for this assessment, which consists of all active records of children 12 to 23 months of age and children 24 to 35 months of age, respectively, with a common review date of January 1, 2013. The results are based on recommendations of the Advisory Committee on Immunization Practices (ACIP), which recommends the following:

- All children between 24 and 35 months of age complete the 4:3:1:3:3:1 (4 DTaP/DTP/DT, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, and 1 Varicella) immunization series by 24 months of age.
- All children between 12 and 23 months of age complete the 3:2:2:2 (3 DTaP/DTP/DT, 2 Polio, 2 Hib, and 2 Hep B) immunization series by 12 months of age.

Enclosure 1 shows that statewide, 93% of two-year-old children completed the 4:3:1:3:3:1 series by 24 months of age, a 2% decrease from last year. Forty-seven of the 67 CHDs achieved or exceeded the national goal, 11 of these attaining 100%.

Coverage level data for the 4:3:1:3:3:1:4 series (4:3:1:3:3:1 plus four doses of pneumococcal conjugate (PCV)) is also provided. These results show that statewide, 88% of two-year-old children assessed completed this series by 24 months of age.

Assessment of County Health Department

Immunization Coverage Levels (2013)

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Enclosure 2 shows that statewide, 85% of one-year-old children completed the 3:2:2:2 series by 12 months of age. Twenty-three of the 67 CHDs achieved or exceeded the national goal, including two that achieved 100%.

Children who miss the fourth dose of DTaP/DTP/DT negatively impact statewide efforts to achieve the 90% coverage goal. The reminder and recall tool, which identifies those active children due for immunization, is important to use in improving coverage levels.

The Immunization Program has added Enclosure 5, which shows the number of children between 24 and 35 months of age, with a CHD immunization home, over the last five years. This identifies a 43% decrease in the number of children served from 2009 to 2013.

To consistently achieve the coverage goal of our one- and two-year-old children, it is important for CHDs to focus their efforts and resources in the following key areas:

- Fully implement the CHD Guidebook's immunization technical assistance guidelines (TAG) and policies (DOHP).
- Develop effective strategies for achieving high, sustainable vaccine coverage levels.
- Assess the impact of intervention on service delivery practices.
- Use all clinic encounters to assess immunization status and provide appropriate immunizations.

We encourage you to contact your local Immunization Program field staff to assist with identifying areas of need and developing strategies for increasing your immunization rates. Collaborative efforts will help us sustain gains achieved in protecting Florida's two-year-old children and enable us to achieve our common goal of providing Florida's infant population with the best protection possible against vaccine-preventable diseases.

CHA/aw

Enclosures

cc: Kevin Sherin, M.D., M.P.H., M.B.A., F.A.C.P.M., Interim Director
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County Health Department Nursing Directors
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Immunization Program
Immunization Program Field Staff

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County

County	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Alachua	163	152	93%	148	91%
Baker	58	47	81%	47	81%
Bay	95	70	74%	68	72%
Bradford ⁸					
Brevard	206	196	95%	196	95%
Broward ⁸					
Calhoun	31	26	84%	26	84%
Charlotte	182	171	94%	169	93%
Citrus	59	56	95%	56	95%
Clay	45	42	93%	42	93%
Collier	379	360	95%	356	94%
Columbia ⁸					
Dade	450	441	98%	419	93%
Desoto	21	18	86%	18	86%
Dixie	31	29	94%	28	90%
Duval	1,222	1,100	90%	1,088	89%
Escambia	689	675	98%	668	97%
Flagler	120	120	100%	120	100%
Franklin	15	15	100%	15	100%
Gadsden	82	81	99%	80	98%
Gilchrist	48	45	94%	45	94%
Glades	18	17	94%	17	94%
Gulf	25	25	100%	24	96%
Hamilton	14	14	100%	14	100%
Hardee	97	96	99%	95	98%
Hendry	104	95	91%	95	91%
Hernando	73	69	95%	68	93%
Highlands	12	12	100%	12	100%
Hillsborough	475	475	100%	475	100%
Holmes	44	40	91%	40	91%
Indian River	263	263	100%	263	100%
Jackson	50	40	80%	39	78%
Jefferson	18	17	94%	17	94%
Lafayette ⁸					
Lake	159	153	96%	148	93%
Lee	266	234	88%	226	85%
Leon	110	108	98%	105	95%
Levy	37	34	92%	34	92%
Liberty	25	24	96%	24	96%
Madison	76	58	76%	57	75%
Manatee	70	53	76%	53	76%
Marion	391	348	89%	344	88%
Martin	108	95	88%	94	87%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County

County	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Monroe	273	246	90%	246	90%
Nassau ⁸					
Okaloosa	128	125	98%	125	98%
Okeechobee ⁸					
Orange	562	528	94%	495	88%
Osceola	547	542	99%	520	95%
Palm Beach	252	227	90%	222	88%
Pasco	213	209	98%	209	98%
Pinellas	406	406	100%	398	98%
Polk	803	666	83%	666	83%
Putnam	59	53	90%	52	88%
Santa Rosa	145	136	94%	135	93%
Sarasota	898	826	92%	817	91%
Seminole	191	189	99%	185	97%
St Johns	63	59	94%	58	92%
St Lucie	94	89	95%	85	90%
Sumter	58	41	71%	41	71%
Suwannee	46	45	98%	45	98%
Taylor ⁸					
Union	11	11	100%	11	100%
Volusia	224	217	97%	213	95%
Wakulla	22	22	100%	22	100%
Walton	215	191	89%	189	88%
Washington	18	18	100%	18	100%
State Totals⁹	11,559	10,762	93%	10,584	88%

¹ Children with a county health department immunization home.

² Levels presented as percentages +/- 95% Confidence Interval.

³ Children in this immunization survey were 24-35 months of age on January 1, 2013.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 2, 2013.

⁵ Four or more doses of any diphtheria and tetanus toxoids and pertussis vaccine (DTaP/DTP/DT); 3 or more doses of any poliovirus vaccine; 1 or more doses of measles, mumps, and rubella (MMR) vaccine; 3 or more doses of *Haemophilus influenzae* type b (Hib) vaccine; 3 or more doses of hepatitis B vaccine, and 1 or more doses of varicella (VZV) vaccine.

⁶ 4/3/1/3/3/1 plus 4 or more doses of pneumococcal conjugate (PCV) vaccine.

⁷ Estimated number of children complete for specified immunization series.

⁸ County specific data (from SHOTS) excluded due to "Clients Sampled" being ≤ 10.

⁹ State totals adjusted to exclude counties reporting "Clients Sampled" being ≤ 10.

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2013³
 FLORIDA⁴, By County

County	Clients Sampled	3/2/2 ¹⁰	
		Clients ⁷	%
Alachua	133	114	86%
Baker	46	43	93%
Bay	84	53	63%
Bradford	11	10	91%
Brevard	173	166	96%
Broward ⁸			
Calhoun	52	48	92%
Charlotte	146	120	82%
Citrus	83	49	59%
Clay	40	35	88%
Collier	317	273	86%
Columbia	16	11	69%
Dade	457	411	90%
Desoto	21	10	48%
Dixie	40	36	90%
Duval	1,337	1,163	87%
Escambia	575	558	97%
Flagler	101	89	88%
Franklin	40	35	88%
Gadsden	97	93	96%
Gilchrist	49	44	90%
Glades ⁸			
Gulf	26	24	92%
Hamilton	18	16	89%
Hardee	81	80	99%
Hendry	89	71	80%
Hernando	55	47	85%
Highlands	18	15	83%
Hillsborough	399	363	91%
Holmes	45	36	80%
Indian River	275	272	99%
Jackson	34	28	82%
Jefferson	16	15	94%
Lafayette	19	13	68%
Lake	134	125	93%
Lee	209	163	78%
Leon	120	98	82%
Levy	25	22	88%
Liberty	24	21	88%
Madison	94	72	77%
Manatee	107	68	64%
Marion	262	225	86%
Martin	134	119	89%

County Health Department Immunization Client¹
Coverage Levels² at 12 Months of Age, January 1, 2013³
FLORIDA⁴, By County

County	Clients Sampled	3/2/2/2 ¹⁰	
		Clients ⁷	%
Monroe	329	299	91%
Nassau ⁸			
Okaloosa	137	121	88%
Okeechobee ⁸			
Orange	359	320	89%
Osceola	491	471	96%
Palm Beach	277	241	87%
Pasco	97	96	99%
Pinellas	245	235	96%
Polk	724	529	73%
Putnam	73	51	70%
Santa Rosa	132	116	88%
Sarasota	883	839	95%
Seminole	214	214	100%
St Johns	61	53	87%
St Lucie	75	71	95%
Sumter	75	57	76%
Suwannee	43	38	88%
Taylor	15	8	53%
Union ⁸			
Volusia	181	139	77%
Wakulla	13	13	100%
Walton	213	185	87%
Washington	26	22	85%
State Totals⁹	10,665	9,375	85%

¹ Children with a county health department immunization home.

² Levels presented as percentages +/- 95% Confidence Interval.

³ Children in this immunization survey were 12-23 months of age on January 1, 2013.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 2, 2013.

⁷ Estimated number of children complete for specified immunization series.

⁸ County specific data (from SHOTS) excluded due to "Clients Sampled" being ≤ 10 .

⁹ State totals (from SHOTS) adjusted to exclude counties reporting "Clients Sampled" being ≤ 10 .

¹⁰ Three or more doses of any diphtheria and tetanus toxoids and pertussis vaccines (DTaP/DTP/DT); 2 or more doses of any poliovirus vaccine, 2 or more doses of *Haemophilus influenzae* type b (Hib) vaccine, and 2 or more doses of hepatitis B vaccine.

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Alachua	163	152	93%	148	91%
Alachua/Gainesville	147	137	93%	134	91%
Alachua Clinic	16	16	100%	15	94%
Baker	58	47	81%	47	81%
Bay	95	70	74%	68	72%
Bradford ⁸					
Brevard	206	196	95%	196	95%
Melbourne	103	97	94%	97	94%
Titusville	47	44	94%	44	94%
Viera	56	54	96%	54	96%
Broward ⁸					
Calhoun	31	26	84%	26	84%
Charlotte	182	171	94%	169	93%
Englewood	34	32	94%	32	94%
Port Charlotte	106	99	93%	98	92%
Punta Gorda	42	40	95%	40	95%
Citrus	59	56	95%	56	95%
Crystal River Health Unit	25	24	96%	24	96%
Inverness Health Unit	16	15	94%	15	94%
Lecanto Main Health Unit	18	17	94%	17	94%
Clay	45	42	93%	42	93%
Collier	379	360	95%	356	94%
Adult Clinic	1	0	0%	0	0%
Golden Gate	1	0	0%	0	0%
Immokalee	154	142	92%	140	91%
Naples	223	219	98%	219	98%
Columbia ⁸					
Dade	450	441	98%	419	93%
Health District Center	201	197	98%	185	92%
Immunization Outreach	5	5	100%	5	100%
Little Haiti Health Center	69	69	100%	69	100%
North Miami Hlth Cnt	33	33	100%	32	97%
Refugee Health Center	8	6	75%	3	38%
West Perrine Health Center	134	130	97%	125	93%
Desoto	21	18	86%	18	86%
Dixie	31	29	94%	28	90%
Duval	1,222	1,100	90%	1,088	89%
Agape Community Health Center	70	68	97%	68	97%
Beaches Family Health Center	95	93	98%	91	96%
Center For Women And Children	374	333	89%	333	89%
Marietta Family Health Center	70	61	87%	61	87%
South Jax Family Health Center	171	161	94%	159	93%
The Immunization Center	111	88	79%	85	77%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Wesconnett F.H.C	187	165	88%	163	87%
West Jax Family Health	144	130	90%	127	88%
Escambia	689	675	98%	668	97%
Escambia	598	586	98%	580	97%
Northside Clinic	91	89	98%	89	98%
Flagler	120	120	100%	120	100%
Flagler	119	119	100%	119	100%
Outreach	1	1	100%	1	100%
Franklin	15	15	100%	15	100%
Franklin	12	12	100%	12	100%
Franklin Annex	3	3	100%	3	100%
Gadsden	82	81	99%	80	98%
East Gadsden High School	1	1	100%	1	100%
Gadsden County Health Dept.	81	80	99%	79	98%
Gilchrist	48	45	94%	45	94%
Glades	18	17	94%	17	94%
Gulf	25	25	100%	24	96%
Port St. Joe Clinic	13	13	100%	13	100%
Wewahitchka Clinic	12	12	100%	11	92%
Hamilton	14	14	100%	14	100%
Hardee	97	96	99%	95	98%
Hendry	104	95	91%	95	91%
Clewiston Clinic	45	40	89%	40	89%
Labelle Clinic	59	55	93%	55	93%
Hernando	73	69	95%	68	93%
Brooksville	24	23	96%	22	92%
Spring Hill	49	46	94%	46	94%
Highlands	12	12	100%	12	100%
Avon Park Clinic	3	3	100%	3	100%
Lake Placid	1	1	100%	1	100%
Sebring Clinic	8	8	100%	8	100%
Hillsborough	475	475	100%	475	100%
Holmes	44	40	91%	40	91%
Indian River	263	263	100%	263	100%
Jackson	50	40	80%	39	78%
Jefferson	18	17	94%	17	94%
Lafayette ⁸					
Lake	159	153	96%	148	93%
Clermont	21	19	90%	19	90%
Leesburg	85	83	98%	79	93%
Umatilla	53	51	96%	50	94%
Lee	266	234	88%	226	85%
Michigan Avenue	239	215	90%	208	87%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Pondella Clinic	27	19	70%	18	67%
Leon	110	108	98%	105	95%
Outreach	1	1	100%	0	0%
Pharmacy	1	1	100%	1	100%
Roberts And Stevens	79	78	99%	76	96%
School Health	1	1	100%	1	100%
Southside	28	27	96%	27	96%
Levy	37	34	92%	34	92%
Liberty	25	24	96%	24	96%
Madison	76	58	76%	57	75%
Manatee	70	53	76%	53	76%
Marion	391	348	89%	344	88%
Bellview	3	3	100%	3	100%
Ocala	387	344	89%	341	88%
Reddick	1	1	100%	1	100%
Martin	108	95	88%	94	87%
Monroe	273	246	90%	246	90%
Roosevelt Sands Center	198	180	91%	180	91%
Roth Building - Tavernier	22	18	82%	17	77%
Ruth Ivins Center - Marathon	53	48	91%	48	91%
Nassau ⁸					
Okaloosa	128	125	98%	125	98%
Crestview	25	25	100%	25	100%
Fort Walton Beach	103	100	97%	100	97%
Okeechobee ⁸					
Orange	562	528	94%	495	88%
Central Immunizations	552	519	94%	486	88%
NCF	10	10	100%	10	100%
Osceola	547	542	99%	520	95%
Aspect	1	1	100%	1	100%
Imm Clinic	460	455	99%	442	96%
Poinciana	59	59	100%	54	92%
School Health	1	1	100%	1	100%
St. Cloud	25	25	100%	21	84%
Stadium Place	1	1	100%	1	100%
Palm Beach	252	227	90%	222	88%
Belle Glade Health Center	30	22	73%	22	73%
Delray Beach Health Center	88	81	92%	80	91%
Jupiter Health Center	40	37	93%	36	90%
Lantana Health Center	77	70	91%	67	87%
Northeast Health Center	17	17	100%	17	100%
Pasco	213	209	98%	209	98%
Dade City	50	49	98%	49	98%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Hudson Clinic	19	19	100%	19	100%
Land O Lakes Clinic	46	46	100%	46	100%
Main Street Clinic	3	3	100%	3	100%
NPR	47	46	98%	45	96%
Zephyrhills Clinic	48	46	96%	46	96%
Pinellas	406	406	100%	398	98%
Clearwater Health	118	118	100%	118	100%
Largo Health Center	55	55	100%	53	96%
Midcounty Health Center	13	13	100%	12	92%
Pinellas Park Health	63	63	100%	63	100%
St Petersburg Health	111	111	100%	110	99%
Tarpon Springs Health	46	45	98%	43	93%
Polk	803	666	83%	666	83%
Auburndale	241	212	88%	212	88%
Haines City	3	1	33%	1	33%
Immunizations	32	28	88%	28	88%
Immunology	1	0	0%	0	0%
Lake Wales	65	52	80%	51	78%
Lakeland	461	373	81%	373	81%
Putnam	59	53	90%	52	88%
Santa Rosa	145	136	94%	135	93%
Gulf Breeze	57	54	95%	54	95%
Milton Clinic	88	82	93%	81	92%
Sarasota	898	826	92%	817	91%
Childrens Hlth	381	354	93%	354	93%
Family Health Ctr	22	22	100%	22	100%
North Port Clinic	242	215	89%	213	88%
Ringling Clinic	253	233	92%	228	90%
Seminole	191	189	99%	185	97%
Casselberry	35	35	100%	31	89%
Refugee Health	2	1	50%	1	50%
Sanford	154	154	100%	152	99%
St Johns	63	59	94%	58	92%
St Lucie	94	89	95%	85	90%
Fort Pierce	23	22	96%	22	96%
Port St. Lucie	71	67	94%	63	89%
Sumter	58	41	71%	41	71%
Bushnell	33	22	67%	22	67%
Wildwood	25	19	76%	19	76%
Suwannee	46	45	98%	45	98%
Taylor ⁸					
Union	11	11	100%	11	100%
Volusia	224	217	97%	213	95%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Daytona Beach	110	107	97%	106	96%
Deland	42	41	98%	38	90%
Deltona	42	42	100%	40	95%
New Smyrna Beach	30	28	93%	28	93%
Wakulla	22	22	100%	22	100%
Walton	215	191	89%	189	88%
Coastal Branch	95	83	87%	82	86%
Walton CHD	120	109	91%	107	89%
Washington	18	18	100%	18	100%

¹ Children with a county health department immunization home.

² Levels presented as percentages +/- 95% Confidence Interval.

³ Children in this immunization survey were 24-35 months of age on January 1, 2013.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 2, 2013.

⁵ Four or more doses of any diphtheria and tetanus toxoids and pertussis vaccine (DTaP/DTP/DT); 3 or more doses of any poliovirus vaccine; 1 or more doses of measles, mumps, and rubella (MMR) vaccine; 3 or more doses of *Haemophilus influenzae* type b (Hib) vaccine; 3 or more doses of hepatitis B vaccine, and 1 or more doses of varicella (VZV) vaccine.

⁶ 4/3/1/3/3/1 plus 4 or more doses of pneumococcal conjugate (PCV) vaccine.

⁷ Estimated number of children complete for specified immunization series.

⁸ County specific data (from SHOTS) excluded due to "Clients Sampled" being ≤ 10 .

¹¹ Sites with no clients were removed from this report.

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	3/2/2/2 ¹⁰	
		Clients ⁷	%
Alachua	133	114	86%
Alachua/Gainesville	110	96	87%
Alachua Clinic	23	18	78%
Baker	46	43	93%
Bay	84	53	63%
Bradford	11	10	91%
Brevard	173	166	96%
Melbourne	101	96	95%
Titusville	32	31	97%
Viera	40	39	98%
Broward ⁸			
Calhoun	52	48	92%
Charlotte	146	120	82%
Englewood	17	14	82%
Port Charlotte	105	84	80%
Punta Gorda	24	21	88%
Citrus	83	49	59%
Crystal River Health Unit	31	18	58%
Inverness Health Unit	24	15	63%
Lecanto Main Health Unit	28	16	57%
Clay	40	35	88%
Collier	317	273	86%
Immokalee	162	152	94%
Naples	155	119	77%
Columbia	16	11	69%
Dade	457	411	90%
Health District Center	210	195	93%
Immunization Outreach	1	1	100%
Little Haiti Health Center	66	54	82%
North Miami Hlth Cnt	26	21	81%
Refugee Health Center	32	28	88%
West Perrine Health Center	122	113	93%
Desoto	21	10	48%
Dixie	40	36	90%
Duval	1,337	1,163	87%
Agape Community Health Center	79	72	91%
Beaches Family Health Center	135	127	94%
Center For Women And Children	339	285	84%
Marietta Family Health Center	17	17	100%
South Jax Family Health Center	206	187	91%
The Immunization Center	134	99	74%
Wesconnett F.H.C	246	224	91%
West Jax Family Health	181	156	86%

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	3/2/2/2 ¹⁰	
		Clients ⁷	%
Escambia	575	558	97%
Escambia CHD	485	466	96%
Northside Clinic	90	89	99%
Flagler	101	89	88%
Flagler	100	88	88%
Outreach	1	1	100%
Franklin	40	35	88%
Franklin	34	31	91%
Franklin Annex	6	4	67%
Gadsden	97	93	96%
Gilchrist	49	44	90%
Glades ⁸			
Gulf	26	24	92%
Port St. Joe Clinic	14	12	86%
Wewahitchka Clinic	12	12	100%
Hamilton	18	16	89%
Hardee	81	80	99%
Hendry	89	71	80%
Clewiston Clinic	44	33	75%
Labelle Clinic	45	38	84%
Hernando	55	47	85%
Brooksville	11	8	73%
Spring Hill	44	39	89%
Highlands	18	15	83%
Avon Park Clinic	2	2	100%
Lake Placid	2	2	100%
Sebring Clinic	14	11	79%
Hillsborough	399	363	91%
Main Immunizations	398	362	91%
Refugee Clinic	1	1	100%
Holmes	45	36	80%
Indian River	275	272	99%
Jackson	34	28	82%
Jefferson	16	15	94%
Lafayette	19	13	68%
Lake	134	125	93%
Clermont	15	14	93%
Leesburg	54	51	94%
Umatilla	65	60	92%
Lee	209	163	78%
Michigan Avenue	171	132	77%
Pondella Clinic	38	30	79%
Leon	120	98	82%

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	3/2/2/2 ¹⁰	
		Clients ⁷	%
Roberts And Stevens	87	72	83%
School Health	1	0	0%
Southside	32	26	81%
Levy	25	22	88%
Liberty	24	21	88%
Madison	94	72	77%
Manatee	107	68	64%
Marion	262	225	86%
Bellview	9	7	78%
Ocala	247	215	87%
Reddick	6	5	83%
Martin	134	119	89%
Monroe	329	299	91%
Health Care Center	1	0	0%
Roosevelt Sands Center	226	206	91%
Roth Building - Tavernier	32	27	84%
Ruth Ivins Center - Marathon	70	66	94%
Nassau ⁸			
Okaloosa	137	121	88%
Crestview	18	16	89%
Fort Walton Beach	119	105	88%
Okeechobee ⁸			
Orange	359	320	89%
Central Immunizations	345	307	89%
Employee Health	1	1	100%
NCF	12	10	83%
School Health	1	1	100%
Osceola	491	471	96%
Imm Clinic	408	392	96%
Poinciana	75	73	97%
St. Cloud	8	6	75%
Palm Beach	277	241	87%
Belle Glade Health Center	49	41	84%
CIS	9	5	56%
Delray Beach Health Center	77	72	94%
Jupiter Health Center	16	13	81%
Lantana Health Center	71	58	82%
Northeast Health Center	55	53	96%
Pasco	97	96	99%
Dade City	24	24	100%
Hudson Clinic	6	6	100%
Land O Lakes Clinic	17	17	100%
Main Street Clinic	5	5	100%

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	3/2/2/2 ¹⁰	
		Clients ⁷	%
NPR	14	13	93%
Zephyrhills Clinic	31	31	100%
Pinellas	245	235	96%
Clearwater Health	35	35	100%
Largo Health Center	42	40	95%
Midcounty Health Center	30	28	93%
Pinellas Park Health	32	30	94%
St Petersburg Health	67	65	97%
Tarpon Springs Health	39	37	95%
Polk	724	529	73%
Auburndale	212	163	77%
Bartow	1	0	0%
Haines City	3	2	67%
Immunizations	23	19	83%
Lake Wales	55	43	78%
Lakeland	430	301	70%
Putnam	73	51	70%
Santa Rosa	132	116	88%
Gulf Breeze	63	54	86%
Milton Clinic	69	62	90%
Sarasota	883	839	95%
Childrens Hlth	366	351	96%
Mobile Medical Unit	2	2	100%
North Port Clinic	270	257	95%
Ringling Clinic	245	225	92%
Seminole	214	214	100%
Casselberry	17	17	100%
Sanford	197	195	99%
St Johns	61	53	87%
St Lucie	75	71	95%
Fort Pierce	24	24	100%
Port St. Lucie	51	47	92%
Sumter	75	57	76%
Bushnell	26	18	69%
Wildwood	49	39	80%
Suwannee	43	38	88%
Taylor	15	8	53%
Union ⁸			
Volusia	181	139	77%
Daytona Beach	67	47	70%
Deland	44	33	75%
Deltona	42	36	86%
New Smyrna Beach	28	24	86%

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2013³
 FLORIDA⁴, By County and Site¹¹

County & Site	Clients Sampled	3/2/2/2 ¹⁰	
		Clients ⁷	%
Wakulla	13	13	100%
Walton	213	185	87%
Walton CHD	110	94	85%
Coastal Branch	103	92	89%
Washington	26	22	85%

¹ Children with a county health department immunization home.

² Levels presented as percentages +/- 95% Confidence Interval.

³ Children in this immunization survey were 12-23 months of age on January 1, 2013.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 2, 2013.

⁷ Estimated number of children complete for specified immunization series.

⁸ County specific data (from SHOTS) excluded due to "Clients Sampled" being ≤ 10 .

¹⁰ Three or more doses of any diphtheria and tetanus toxoids and pertussis vaccines (DTaP/DTP/DT); 2 or more doses of any poliovirus vaccine, 2 or more doses of *Haemophilus influenzae* type b (Hib) vaccine, and 2 or more doses of hepatitis B vaccine.

¹¹ Sites with no clients were removed from this report.

County Health Department Immunization Clients¹
 24 - 35 Months of Age³
 Florida⁴, By County, 2009 - 2013

CHD	2009	2010	2011	2012	2013
Alachua	309	329	269	212	163
Baker	92	85	63	68	58
Bay	302	128	168	90	95
Bradford ⁸	26	24	21		
Brevard	540	352	305	284	206
Broward ⁸					
Calhoun	34	29	26	24	31
Charlotte	253	213	275	230	182
Citrus	133	140	97	62	59
Clay	120	88	39	37	45
Collier	1,034	599	498	345	379
Columbia ⁸	39	22			
Dade	1,003	534	480	517	450
Desoto	12	15	80	23	21
Dixie	74	76	67	40	31
Duval	1,584	1,599	1,324	1,376	1,222
Escambia	909	467	802	816	689
Flagler	233	107	143	135	120
Franklin	51	51	33	20	15
Gadsden	169	175	132	72	82
Gilchrist	59	73	58	46	48
Glades	34	34	22	29	18
Gulf	51	48	37	28	25
Hamilton	51	44	33	23	14
Hardee	247	113	115	130	97
Hendry	147	93	117	110	104
Hernando	208	185	134	96	73
Highlands	127	140	60	33	12
Hillsborough	3,003	2,439	2,962	2,221	475
Holmes	69	53	58	39	44
Indian River	392	361	329	257	263
Jackson	69	74	58	54	50
Jefferson	23	19	23	26	18
Lafayette ⁸	15				
Lake	316	140	146	136	159
Lee	898	375	384	363	266
Leon	184	233	150	107	110
Levy	68	48	31	32	37
Liberty	49	55	44	34	25
Madison	114	127	105	98	76
Manatee	287	271	88	82	70
Marion	958	497	295	343	391
Martin	269	278	160	125	108

County Health Department Immunization Clients¹
 24 - 35 Months of Age³
 Florida⁴, By County, 2009 - 2013

CHD	2009	2010	2011	2012	2013
Monroe	340	366	301	311	273
Nassau ⁸	46	35	33	13	
Okaloosa	623	249	154	173	128
Okeechobee ⁸	20	19			
Orange	2,219	2,551	1,777	965	562
Osceola	1,179	805	691	657	547
Palm Beach	1,864	1,081	522	311	252
Pasco	477	338	224	270	213
Pinellas	1,118	868	686	543	406
Polk	1,104	912	941	790	803
Putnam	89	91	82	49	59
Santa Rosa	382	342	202	119	145
Sarasota	851	871	894	932	898
Seminole	685	367	284	248	191
St Johns	236	259	151	68	63
St Lucie	238	146	102	95	94
Sumter	104	83	56	54	58
Suwannee	107	61	57	47	46
Taylor ⁸	25	27	14		
Union ⁸	24	18	15		11
Volusia	315	163	390	415	224
Wakulla	45	20	27	28	22
Walton	225	152	190	193	215
Washington ⁸	48	49	22		18
State Totals⁹	26,919	20,606	18,046	15,044	11,559

¹ Children with a county health department (CHD) immunization home.

³ Children were 24-35 months of age on January 1 of each year indicated.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS).

⁸ County specific data (from SHOTS) excluded due to "Total Clients Sampled" being ≤ 10 .

⁹ State totals adjusted to exclude counties reporting "Clients Sampled" being ≤ 10 .