

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
State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

INTEROFFICE MEMORANDUM

DATE: February 27, 2014
TO: County Health Department Directors/Administrators
FROM: Celeste Philip, M.D., M.P.H. 
Deputy Secretary for Health
SUBJECT: Assessment of County Health Department Immunization Coverage Levels (2014)

INFORMATION ONLY

In February 2014, the Immunization Section 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. The national coverage goal for two-year-old children is 90%; however, the state coverage goal is 95%. All CHDs should keep in mind that the Department's performance measure for the Governor's Balanced Score Card (BSC) is 95%. In addition, the national and state coverage goal for one-year old children is 90%.

The Florida State Health Online Tracking System is the sole source for data collection 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, 2014. The results are based on recommendations of the Advisory Committee on Immunization Practices, 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 provides CHD-specific and statewide coverage data for the two-year-old children assessed. Of these, 89% completed the 4/3/1/3/3/1 series by 24 months of age, a 4% decrease from last year. Of the 67 CHDs, 24, or 35%, achieved or exceeded the state coverage goal, nine of these attaining 100%. Eighty-eight percent completed the 4/3/1/3/3/1/4 (4/3/1/3/3/1 plus four doses of pneumococcal conjugate (PCV)) immunization series by 24 months of age.

Enclosure 2 provides CHD-specific and statewide coverage data for the one-year-old children assessed. Of these, 81% completed the 3/2/2/2 series by 12 months of age, a 4% decrease from last year. Twenty-one CHDs, or 31%, achieved or exceeded the state and national coverage goal, three of these attaining 100%.

Florida Department of Health

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Enclosure 5 provides 4/3/1/3/3/1 coverage rates for the two-year-old children assessed over the last five years. Enclosure 6 provides the number of two-year-old children assessed over the last five years. This identifies a 49% decrease in the number of children with a CHD immunization home from 2010 to 2014.

Children who miss the fourth dose of DTaP/DTP/DT negatively impact statewide efforts to achieve the 95% state coverage goal. To consistently achieve the coverage goals of our one- and two-year-old children, it is important for CHDs to focus their efforts and resources in the following key areas:

- Use the reminder and recall tool, which identifies those active children due for immunization.
- Fully implement the CHD Guidebook's immunization technical assistance guidelines and policies.
- Develop effective strategies for achieving high, sustainable vaccine coverage levels.
- Assess the impact of intervention on service delivery practices.
- Use clinic encounters to assess immunization status and provide appropriate immunizations.

We encourage you to contact your local area field staff representative to assist with identifying areas of need and developing strategies for increasing your immunization rates. Collaborative efforts will help us reach our state coverage goal for 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.

CP/CHA/aw
Enclosures

cc: Anna M. Likos, M.D., M.P.H., Director
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County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2014³
 FLORIDA⁴, By County

County	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Alachua	143	130	91%	129	90%
Baker	52	49	94%	48	92%
Bay	104	77	74%	76	73%
Bradford	11	11	100%	11	100%
Brevard	164	161	98%	161	98%
Broward	223	118	53%	112	50%
Calhoun	59	56	95%	56	95%
Charlotte	146	112	77%	112	77%
Citrus	54	52	96%	51	94%
Clay	51	45	88%	45	88%
Collier	361	343	95%	343	95%
Columbia	18	11	61%	10	56%
Dade	504	489	97%	459	91%
Desoto	27	18	67%	18	67%
Dixie	40	34	85%	34	85%
Duval	1,247	1,122	90%	1,110	89%
Escambia	387	375	97%	375	97%
Flagler	96	94	98%	94	98%
Franklin	37	37	100%	37	100%
Gadsden	108	86	80%	86	80%
Gilchrist	29	27	93%	27	93%
Glades	12	9	75%	9	75%
Gulf	35	32	91%	32	91%
Hamilton	17	14	82%	14	82%
Hardee	61	57	93%	57	93%
Hendry	88	75	85%	75	85%
Hernando	78	74	95%	74	95%
Highlands	22	22	100%	22	100%
Hillsborough	415	344	83%	340	82%
Holmes	31	25	81%	25	81%
Indian River	249	249	100%	249	100%
Jackson	50	41	82%	41	82%
Jefferson	16	14	88%	14	88%
Lafayette	12	10	83%	10	83%
Lake	143	139	97%	134	94%
Lee	184	158	86%	156	85%
Leon	96	92	96%	91	95%
Levy	29	26	90%	26	90%
Liberty	24	21	88%	21	88%
Madison	68	60	88%	60	88%
Manatee	56	56	100%	54	96%
Marion	251	221	88%	221	88%
Martin	29	27	93%	27	93%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2014³
 FLORIDA⁴, By County

County	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Monroe	289	266	92%	263	91%
Nassau	12	12	100%	12	100%
Okealoosa	98	95	97%	95	97%
Okeechobee	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸
Orange	393	358	91%	326	83%
Osceola	469	436	93%	422	90%
Palm Beach	197	164	83%	162	82%
Pasco	137	136	99%	136	99%
Pinellas	276	273	99%	265	96%
Polk	679	618	91%	604	89%
Putnam	52	40	77%	40	77%
Santa Rosa	154	125	81%	120	78%
Sarasota	802	730	91%	722	90%
Seminole	164	164	100%	161	98%
St Johns	53	42	79%	42	79%
St Lucie	73	67	92%	65	89%
Sumter	63	61	97%	61	97%
Suwannee	39	37	95%	37	95%
Taylor	13	4	31%	4	31%
Union	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸
Volusia	162	152	94%	147	91%
Wakulla	18	18	100%	18	100%
Walton	214	184	86%	182	85%
Washington	17	17	100%	17	100%
State Totals⁹	10,201	9,212	89%	9,047	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, 2014.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 3, 2014.

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 "Number of Clients" being ≤ 10.

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

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2014³
 FLORIDA⁴, By County

County	Number of Clients	3/2/2 ¹⁰	
		Clients ⁷	%
Alachua	145	115	79%
Baker	23	22	96%
Bay	131	86	66%
Bradford	N/A ⁸	N/A ⁸	N/A ⁸
Brevard	191	178	93%
Broward	232	148	64%
Calhoun	78	68	87%
Charlotte	117	74	63%
Citrus	75	49	65%
Clay	50	45	90%
Collier	315	293	93%
Columbia	20	11	55%
Dade	559	492	88%
Desoto	24	16	67%
Dixie	41	39	95%
Duval	1,216	1,058	87%
Escambia	417	359	86%
Flagler	81	67	83%
Franklin	78	70	90%
Gadsden	118	91	77%
Gilchrist	45	41	91%
Glades	N/A ⁸	N/A ⁸	N/A ⁸
Gulf	25	23	92%
Hamilton	13	12	92%
Hardee	66	62	94%
Hendry	79	61	77%
Hernando	51	45	88%
Highlands	15	14	93%
Hillsborough	283	209	74%
Holmes	19	10	53%
Indian River	227	227	100%
Jackson	48	31	65%
Jefferson	18	10	56%
Lafayette	N/A ⁸	N/A ⁸	N/A ⁸
Lake	131	123	94%
Lee	155	122	79%
Leon	81	64	79%
Levy	43	34	79%
Liberty	24	20	83%
Madison	36	29	81%
Manatee	57	46	81%
Marion	157	132	84%
Martin	11	2	18%

County Health Department Immunization Client¹
Coverage Levels² at 12 Months of Age, January 1, 2014³
FLORIDA⁴, By County

County	Number of Clients	3/2/2/2 ¹⁰	
		Clients ⁷	%
Monroe	329	293	89%
Nassau	N/A ⁸	N/A ⁸	N/A ⁸
Okaloosa	148	127	86%
Okeechobee	N/A ⁸	N/A ⁸	N/A ⁸
Orange	340	272	80%
Osceola	457	375	82%
Palm Beach	167	137	82%
Pasco	94	91	97%
Pinellas	232	209	90%
Polk	743	535	72%
Putnam	65	48	74%
Santa Rosa	127	105	83%
Sarasota	663	610	92%
Seminole	132	132	100%
St Johns	52	34	65%
St Lucie	72	60	83%
Sumter	66	62	94%
Suwannee	39	29	74%
Taylor	15	9	60%
Union	13	9	69%
Volusia	165	153	93%
Wakulla	16	15	94%
Walton	224	179	80%
Washington	24	24	100%
State Totals⁹	9,678	8,107	81%

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, 2014.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 3, 2014.

⁷ Estimated number of children complete for specified immunization series.

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

⁹ State totals (from SHOTS) adjusted to exclude counties reporting "Number Clients" 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, 2014³
 FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁵	
		Clients ⁷	%	Clients ⁷	%
Alachua	143	130	91%	129	90%
Alachua/Gainesville	127	116	91%	116	91%
Alachua Clinic	16	14	88%	14	88%
Baker	52	49	94%	48	92%
Bay	104	77	74%	76	73%
Bradford	11	11	100%	11	100%
Brevard	164	161	98%	161	98%
Melbourne	85	82	96%	82	96%
Titusville	36	35	97%	35	97%
Viera	43	43	100%	43	100%
Broward	223	118	53%	112	50%
Mills	139	75	54%	70	50%
Paul Hughes	84	43	51%	42	50%
Calhoun	59	56	95%	56	95%
Charlotte	146	112	77%	112	77%
Englewood	22	18	82%	18	82%
Port Charlotte	108	80	74%	80	74%
Punta Gorda	16	14	88%	14	88%
Citrus	54	52	96%	51	94%
Crystal River Health Unit	19	18	95%	17	89%
Inverness Health Unit	19	19	100%	19	100%
Lecanto Main Health Unit	16	15	94%	15	94%
Clay	51	45	88%	45	88%
Collier	361	343	95%	343	95%
Adult Clinic	1	1	100%	1	100%
Immokalee	202	188	93%	188	93%
Naples	158	155	98%	155	98%
Columbia	18	11	61%	10	56%
Dade	504	489	97%	459	91%
Health District Center	270	259	96%	254	94%
Immunization Outreach	2	2	100%	1	50%
Little Haiti Health Center	55	54	98%	52	95%
North Miami Health Center	45	44	98%	41	91%
Refugee Health Center	12	12	100%	2	17%
West Perrine Health Center	120	118	98%	112	93%
Desoto	27	18	67%	18	67%
Dixie	40	34	85%	34	85%
Duval	1,247	1,122	90%	1,110	89%
Beaches Family Health Center	129	121	94%	119	92%
Center For Women And Children	328	289	88%	289	88%
South Jax Family Health Center	189	174	92%	172	91%
The Immunization Center	135	113	84%	107	79%
Wesconnett F.H.C	231	213	92%	213	92%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2014³
 FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
West Jax Family Health	235	214	91%	214	91%
Escambia	387	375	97%	375	97%
Escambia	348	338	97%	338	97%
Northside Clinic	39	38	97%	38	97%
Flagler	96	94	98%	94	98%
Franklin	37	37	100%	37	100%
Franklin	32	32	100%	32	100%
Franklin Annex	5	5	100%	5	100%
Gadsden	108	86	80%	86	80%
Gilchrist	29	27	93%	27	93%
Glades	12	9	75%	9	75%
Gulf	35	32	91%	32	91%
Port St Joe Clinic	24	21	88%	21	88%
Wewahitchka Clinic	11	11	100%	11	100%
Hamilton	17	14	82%	14	82%
Hardee	61	57	93%	57	93%
Hendry	88	75	85%	75	85%
Clewiston Clinic	47	39	83%	39	83%
Labelle Clinic	41	36	88%	36	88%
Hernando	78	74	95%	74	95%
Brooksville	21	19	90%	19	90%
Spring Hill	57	55	96%	55	96%
Highlands	22	22	100%	22	100%
Avon Park Clinic	3	3	100%	3	100%
Lake Placid	3	3	100%	3	100%
Sebring Clinic	16	16	100%	16	100%
Hillsborough	415	344	83%	340	82%
Holmes	31	25	81%	25	81%
Indian River	249	249	100%	249	100%
Jackson	50	41	82%	41	82%
Jefferson	16	14	88%	14	88%
Lafayette	12	10	83%	10	83%
Lake	143	139	97%	134	94%
Clermont	17	16	94%	16	94%
Leesburg	64	61	95%	60	94%
Umatilla	62	61	98%	59	95%
Lee	184	158	86%	156	85%
Michigan Avenue	177	150	85%	149	84%
Pondella Clinic	7	7	100%	7	100%
Leon	96	92	96%	91	95%
Pharmacy	1	1	100%	1	100%
Roberts And Stevens	71	69	97%	68	96%
Southside	24	22	92%	22	92%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2014³
 FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Levy	29	26	90%	26	90%
Liberty	24	21	88%	21	88%
Madison	68	60	88%	60	88%
Manatee	56	56	100%	54	96%
Marion	251	221	88%	221	88%
Bellview	1	0	0%	0	0%
Ocala	250	220	88%	220	88%
Martin	29	27	93%	27	93%
Monroe	289	266	92%	263	91%
Marathon	59	57	97%	56	95%
Roosevelt Sands Center	204	188	92%	188	92%
Tavernier	26	20	77%	20	77%
Nassau	12	12	100%	12	100%
Callahan Clinic	2	2	100%	2	100%
Fernandina Beach Clinic	6	6	100%	6	100%
Yulee Clinic	4	4	100%	4	100%
Okaloosa	98	95	97%	95	97%
Crestview	17	17	100%	17	100%
Fort Walton Beach	81	78	96%	78	96%
Okeechobee	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸
Orange	393	358	91%	326	83%
Central Immunizations	374	340	91%	310	83%
Employee Health	1	1	100%	1	100%
NCF	14	13	93%	12	86%
Refugee	1	0	0%	0	0%
School Health	3	3	100%	3	100%
Osceola	469	436	93%	422	90%
Imm Clinic	401	373	93%	361	90%
Poinciana	62	59	95%	59	95%
St. Cloud	3	3	100%	3	100%
Stadium Place	3	3	100%	2	67%
Palm Beach	197	164	83%	162	82%
Belle Glade Health Center	27	23	85%	23	85%
Delray Beach Health Center	78	69	88%	68	87%
Jupiter Health Center	24	20	83%	19	79%
Lantana Health Center	68	52	76%	52	76%
Pasco	137	136	99%	136	99%
Dade City	31	30	97%	30	97%
Hudson Clinic	7	7	100%	7	100%
Land O Lakes Clinic	22	22	100%	22	100%
Main Street Clinic	3	3	100%	3	100%
NPR	35	35	100%	35	100%
Zephyrhills Clinic	39	39	100%	39	100%

County Health Department Immunization Client¹
Coverage Levels² at 24 Months of Age, January 1, 2014³
FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁶	
		Clients ⁷	%	Clients ⁷	%
Pinellas	276	273	99%	265	96%
Clearwater Health	58	58	100%	56	97%
Largo Health Center	19	19	100%	19	100%
Midcounty Health Center	62	62	100%	61	98%
Pinellas Park Health	48	46	96%	44	92%
St Petersburg Health	58	58	100%	58	100%
Tarpon Springs Health	31	29	94%	28	90%
Polk	679	618	91%	604	89%
Auburndale	198	176	89%	174	88%
Haines City	33	32	97%	32	97%
Immunizations	25	25	100%	25	100%
Lake Wales	54	48	89%	45	83%
Lakeland	369	332	90%	328	89%
Putnam	52	40	77%	40	77%
Santa Rosa	154	125	81%	120	78%
Gulf Breeze	69	56	81%	56	81%
Milton Clinic	85	68	80%	64	75%
Sarasota	802	730	91%	722	90%
Childrens Health	311	299	96%	299	96%
North Port Clinic	241	217	90%	214	89%
Ringling Clinic	250	215	86%	210	84%
Seminole	164	164	100%	161	98%
Casselberry	3	3	100%	3	100%
Refugee Health	1	1	100%	1	100%
Sanford	160	160	100%	157	98%
St Johns	53	42	79%	42	79%
St Lucie	73	67	92%	65	89%
Fort Pierce	9	9	100%	9	100%
Port St Lucie	64	58	91%	56	88%
Sumter	63	61	97%	61	97%
Bushnell	27	26	96%	26	96%
Wildwood	36	35	97%	35	97%
Suwannee	39	37	95%	37	95%
Taylor	13	4	31%	4	31%
Union	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸
Volusia	162	152	94%	147	91%
Daytona Beach	70	62	89%	60	86%
Deland	35	35	100%	33	94%
Deltona	36	35	97%	34	94%
New Smyrna Beach	21	20	95%	20	95%
Wakulla	18	18	100%	18	100%
Walton	214	184	86%	182	85%
Coastal Branch	103	89	86%	88	85%

County Health Department Immunization Client¹
 Coverage Levels² at 24 Months of Age, January 1, 2014³
 FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	4/3/1/3/3/1 ⁵		4/3/1/3/3/1/4 ⁵	
		Clients ⁷	%	Clients ⁷	%
Walton CHD	111	95	86%	94	85%
Washington	17	17	100%	17	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, 2014.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 3, 2014.

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 "Number of Clients" 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, 2014³
FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	3/2/2/2 ¹⁰	
		Clients ⁷	%
Alachua	145	115	79%
Alachua Clinic	19	15	79%
Gainesville	126	100	79%
Baker	23	22	96%
Bay	131	86	66%
Bradford	N/A ⁸	N/A ⁸	N/A ⁸
Brevard	191	178	93%
Melbourne	90	79	88%
Titusville	53	52	98%
Viera	48	46	96%
Broward	232	148	64%
Ft Lauderdale Imm Clinic	1	0	0%
Mills	140	92	66%
Paul Hughes Health Center	91	56	62%
Calhoun	78	68	87%
Charlotte	117	74	63%
Englewood	17	10	59%
Port Charlotte	96	62	65%
Punta Gorda	4	2	50%
Citrus	75	49	65%
Crystal River Health Unit	35	21	60%
Inverness Health Unit	22	15	68%
Lecanto Main Health Unit	18	13	72%
Clay	50	45	90%
Collier	315	293	93%
Immokalee	170	155	91%
Naples	145	141	97%
Columbia	20	11	55%
Dade	559	492	88%
Health District Center	302	263	87%
Little Haiti Health Center	63	58	92%
North Miami Health Center	57	51	89%
Refugee Health Center	20	16	80%
West Perrine Health Center	117	103	88%
Desoto	24	16	67%
Dixie	41	39	95%
Duval	1,216	1,058	87%
Beaches Family Health Center	136	126	93%
Center For Women And Children	302	260	86%
Hepatitis B 09 Site	1	0	0%
South Jax Family Health Center	189	174	92%
The Immunization Center	132	102	77%
Wesconnett F.H.C	230	193	84%
West Jax Family Health	226	199	88%

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2014³
 FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	3/2/2/2 ¹⁰	
		Clients ⁷	%
Escambia	417	359	86%
Escambia CHD	347	295	85%
Northside Clinic	70	64	91%
Flagler	81	67	83%
Franklin	78	70	90%
Franklin	62	56	90%
Franklin Annex	16	14	88%
Gadsden	118	91	77%
Gadsden	114	88	77%
Havana Clinic	4	3	75%
Gilchrist	45	41	91%
Glades	N/A ⁸	N/A ⁸	N/A ⁸
Gulf	25	23	92%
Port St Joe Clinic	18	16	89%
Wewahitchka Clinic	7	7	100%
Hamilton	13	12	92%
Hardee	66	62	94%
Hendry	79	61	77%
Clewiston Clinic	38	28	74%
Labelle Clinic	41	33	80%
Hernando	51	45	88%
Brooksville	10	9	90%
Spring Hill	41	36	88%
Highlands	15	14	93%
Avon Park Clinic	1	1	100%
Lake Placid	2	2	100%
Sebring Clinic	12	11	92%
Hillsborough	283	209	74%
Main Immunizations	282	209	74%
Specialty Care Clinic	1	1	100%
Holmes	19	10	53%
Indian River	227	227	100%
Jackson	48	31	65%
Jefferson	18	10	56%
Lafayette	N/A ⁸	N/A ⁸	N/A ⁸
Lake	131	123	94%
Clermont	28	27	96%
Leesburg	54	49	91%
Umatilla	49	47	96%
Lee	155	122	79%
Michigan Avenue	146	114	78%
Pondella Clinic	9	8	89%
Leon	81	64	79%
Roberts And Stevens	54	41	76%
Southside	27	23	85%

County Health Department Immunization Client¹
 Coverage Levels² at 12 Months of Age, January 1, 2014³
 FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	3/2/2 ¹⁰	
		Clients ⁷	%
Levy	43	34	79%
Liberty	24	20	83%
Madison	36	29	81%
Manatee	57	46	81%
Marion	157	132	84%
Martin	11	2	18%
Monroe	329	293	89%
Roosevelt Sands Center	240	216	90%
Roth Building - Tavernier	27	21	78%
Ruth Ivins Center - Marathon	62	56	90%
Nassau	N/A ⁸	N/A ⁸	N/A ⁸
Okaloosa	148	127	86%
Crestview	16	14	88%
Fort Walton Beach	132	114	86%
Okeechobee	N/A ⁸	N/A ⁸	N/A ⁸
Orange	340	272	80%
Central Immunizations	314	251	80%
Epidemiology	1	0	0%
NCF	21	18	86%
Preventative	2	1	50%
School Health	2	2	100%
Osceola	457	375	82%
Imm Clinic	364	302	83%
Poinciana	79	66	84%
School Health	1	0	0%
Stadium Place	13	10	77%
Palm Beach	167	137	82%
Belle Glade Health Center	31	25	81%
Delray Beach Health Center	53	44	83%
Jupiter Health Center	30	27	90%
Lantana Health Center	52	41	79%
Northeast Health Center	1	0	0%
Pasco	94	91	97%
Dade City	20	20	100%
Hudson Clinic	1	1	100%
Land O Lakes Clinic	17	17	100%
NPR	43	40	93%
Zephyrhills Clinic	13	13	100%
Pinellas	232	209	90%
Clearwater Health	47	43	91%
Largo Health Center	1	1	100%
Midcounty Health Center	58	54	93%
Pinellas Park Health	43	37	86%
St Petersburg Health	52	44	85%
Tarpon Springs Health	31	30	97%

County Health Department Immunization Client¹
Coverage Levels² at 12 Months of Age, January 1, 2014³
FLORIDA⁴, By County and Site¹¹

County & Site	Number of Clients	3/2/2/2 ¹⁰	
		Clients ⁷	%
Polk	743	535	72%
Auburndale	245	174	71%
Haines City	48	31	65%
Immunizations	10	7	70%
Lake Wales	40	22	55%
Lakeland	400	304	76%
Putnam	65	48	74%
Santa Rosa	127	105	83%
Gulf Breeze	49	37	76%
Milton Clinic	78	69	88%
Sarasota	663	610	92%
Childrens Health	266	255	96%
North Port Clinic	165	149	90%
Ringling Clinic	232	209	90%
Seminole	132	132	100%
St Johns	52	34	65%
St Lucie	72	60	83%
Fort Pierce	2	1	50%
Port St Lucie	70	59	84%
Sumter	66	62	94%
Bushnell	36	36	100%
Wildwood	30	26	87%
Suwannee	39	29	74%
Taylor	15	9	60%
Union	13	9	69%
Volusia	165	153	93%
Daytona Beach	77	69	90%
Deland	41	38	93%
Deltona	29	28	97%
New Smyrna Beach	18	18	100%
Wakulla	16	15	94%
Walton	224	179	80%
Coastal Branch	109	86	79%
Walton CHD	115	94	82%
Washington	24	24	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 12-23 months of age on January 1, 2014.

⁴ Data collected from the Florida State Health Online Tracking System (SHOTS) on January 3, 2014.

⁷ Estimated number of children complete for specified immunization series.

⁸ County specific data (from SHOTS) excluded (N/A) due to "Number of Clients" 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
 Coverage Levels² at 24 Months of Age³
 FLORIDA⁴, By County, 2010 - 2014

4/3/1/3/3/1 ⁵					
CHD	2010	2011	2012	2013	2014
Alachua	76%	96%	96%	93%	91%
Baker	79%	71%	81%	81%	94%
Bay	91%	97%	94%	74%	74%
Bradford	79%	90%	N/A ⁸	N/A ⁸	100%
Brevard	98%	99%	99%	95%	98%
Broward	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	53%
Calhoun	52%	88%	71%	84%	95%
Charlotte	94%	95%	91%	94%	77%
Citrus	99%	99%	92%	95%	96%
Clay	83%	82%	89%	93%	88%
Collier	98%	88%	97%	95%	95%
Columbia	77%	N/A ⁸	N/A ⁸	N/A ⁸	61%
Dade	97%	98%	97%	98%	97%
Desoto	100%	84%	87%	86%	67%
Dixie	88%	91%	98%	94%	85%
Duval	79%	88%	92%	90%	90%
Escambia	90%	98%	95%	98%	97%
Flagler	98%	100%	96%	100%	98%
Franklin	76%	79%	100%	100%	100%
Gadsden	99%	89%	100%	99%	80%
Gilchrist	89%	86%	98%	94%	93%
Glades	85%	73%	86%	94%	75%
Gulf	71%	86%	86%	100%	91%
Hamilton	89%	94%	87%	100%	82%
Hardee	91%	98%	97%	99%	93%
Hendry	84%	85%	93%	91%	85%
Hernando	98%	96%	98%	95%	95%
Highlands	97%	98%	97%	100%	100%
Hillsborough	93%	100%	100%	100%	83%
Holmes	98%	97%	95%	91%	81%
Indian River	100%	100%	100%	100%	100%
Jackson	76%	84%	83%	80%	82%
Jefferson	95%	96%	92%	94%	88%
Lafayette	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	83%
Lake	92%	97%	96%	96%	97%
Lee	85%	93%	91%	88%	86%
Leon	98%	95%	100%	98%	96%
Levy	98%	100%	97%	92%	90%
Liberty	65%	80%	79%	96%	88%
Madison	74%	84%	85%	76%	88%
Manatee	51%	100%	100%	76%	100%
Marion	94%	94%	91%	89%	88%
Martin	88%	84%	86%	88%	93%

County Health Department Immunization Clients¹
Coverage Levels² at 24 Months of Age³
FLORIDA⁴, By County, 2010 - 2014

4/3/1/3/3/1 ⁵					
CHD	2010	2011	2012	2013	2014
Monroe	51%	82%	88%	90%	92%
Nassau	77%	94%	62%	N/A ⁸	100%
Okaloosa	94%	98%	97%	98%	97%
Okeechobee	95%	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸
Orange	88%	88%	88%	94%	91%
Osceola	99%	99%	99%	99%	93%
Palm Beach	65%	90%	86%	90%	83%
Pasco	97%	98%	74%	98%	99%
Pinellas	89%	92%	98%	100%	99%
Polk	85%	92%	96%	83%	91%
Putnam	99%	93%	100%	90%	77%
Santa Rosa	61%	96%	93%	94%	81%
Sarasota	62%	99%	97%	92%	91%
Seminole	99%	99%	100%	99%	100%
St Johns	82%	99%	82%	94%	79%
St Lucie	94%	92%	97%	95%	92%
Sumter	100%	100%	98%	71%	97%
Suwannee	75%	100%	100%	98%	95%
Taylor	100%	100%	N/A ⁸	N/A ⁸	31%
Union	72%	87%	N/A ⁸	100%	N/A ⁸
Volusia	94%	97%	97%	97%	94%
Wakulla	90%	100%	100%	100%	100%
Walton	76%	86%	87%	89%	86%
Washington	96%	100%	N/A ⁸	100%	100%
State Totals ⁹	86%	94%	95%	93%	89%

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

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

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).

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.

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

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

County Health Department Immunization Clients¹
 24 - 35 Months of Age³
 FLORIDA⁴, By County, 2010 - 2014

CHD	2010	2011	2012	2013	2014
Alachua	329	269	212	163	143
Baker	85	63	68	58	52
Bay	128	168	90	95	104
Bradford	24	21	N/A ⁸	N/A ⁸	11
Brevard	352	305	284	206	164
Broward	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	223
Calhoun	29	26	24	31	59
Charlotte	213	275	230	182	146
Citrus	140	97	62	59	54
Clay	88	39	37	45	51
Collier	599	498	345	379	361
Columbia	22	N/A ⁸	N/A ⁸	N/A ⁸	18
Dade	534	480	517	450	504
Desoto	15	80	23	21	27
Dixie	76	67	40	31	40
Duval	1,599	1,324	1,376	1,222	1,247
Escambia	467	802	816	689	387
Flagler	107	143	135	120	96
Franklin	51	33	20	15	37
Gadsden	175	132	72	82	108
Gilchrist	73	58	46	48	29
Glades	34	22	29	18	12
Gulf	48	37	28	25	35
Hamilton	44	33	23	14	17
Hardee	113	115	130	97	61
Hendry	93	117	110	104	88
Hernando	185	134	96	73	78
Highlands	140	60	33	12	22
Hillsborough	2,439	2,962	2,221	475	415
Holmes	53	58	39	44	31
Indian River	361	329	257	263	249
Jackson	74	58	54	50	50
Jefferson	19	23	26	18	16
Lafayette	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸	12
Lake	140	146	136	159	143
Lee	375	384	363	266	184
Leon	233	150	107	110	96
Levy	48	31	32	37	29
Liberty	55	44	34	25	24
Madison	127	105	98	76	68
Manatee	271	88	82	70	56
Marion	497	295	343	391	251
Martin	278	160	125	108	29

County Health Department Immunization Clients¹
 24 - 35 Months of Age³
 FLORIDA⁴, By County, 2010 - 2014

CHD	2010	2011	2012	2013	2014
Monroe	366	301	311	273	289
Nassau	35	33	13	N/A ⁸	12
Okaloosa	249	154	173	128	98
Okeechobee	19	N/A ⁸	N/A ⁸	N/A ⁸	N/A ⁸
Orange	2,551	1,777	965	562	393
Osceola	805	691	657	547	469
Palm Beach	1,081	522	311	252	197
Pasco	338	224	270	213	137
Pinellas	868	686	543	406	276
Polk	912	941	790	803	679
Putnam	91	82	49	59	52
Santa Rosa	342	202	119	145	154
Sarasota	871	894	932	898	802
Seminole	367	284	248	191	164
St Johns	259	151	68	63	53
St Lucie	146	102	95	94	73
Sumter	83	56	54	58	63
Suwannee	61	57	47	46	39
Taylor	27	14	N/A ⁸	N/A ⁸	13
Union	18	15	N/A ⁸	11	N/A ⁸
Volusia	163	390	415	224	162
Wakulla	20	27	28	22	18
Walton	152	190	193	215	214
Washington	49	22	N/A ⁸	18	17
State Totals⁹	20,606	18,046	15,044	11,559	10,201

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 (N/A) due to "Total Clients Sampled" being ≤ 10 .

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