



INTEROFFICE MEMORANDUM

DATE: February 4, 2011
TO: County Health Department Directors/Administrators
FROM: Shairi R. Turner, M.D., M.P.H.
Deputy Secretary for Health
SUBJECT: Assessment of County Health Department Immunization Coverage Levels (2011)

FOR INFORMATION ONLY – Signature on file

In January 2011, the Bureau of Immunization (BOI) 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 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 and state 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, 2011. 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 Hepatitis B) immunization series by 12 months of age.

Enclosure 1 shows that statewide, 94% of two-year-old children completed the 4:3:1:3:3:1 series by 24 months of age, an 8% increase from last year. Forty-three of the 67 CHDs achieved or exceeded the national and state goal, ten 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, 93% of two-year-old children assessed completed this series by 24 months of age.

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Enclosure 2 shows that statewide, 89% of one-year-old children completed the 3:2:2:2 series by 12 months of age. Twenty-five of the 67 CHDs achieved or exceeded the national and state goal, including four, which 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.

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 internal operating policies (IOP) and technical assistance guidelines (TAG).
- 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 Bureau of Immunization 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.

SRT/cha/aw
Enclosures

cc: Julia Gill, Ph.D., M.P.H., Director
Division of Disease Control
Meade Grigg, Director
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Annette Phelps, A.R.N.P., M.S.N., Director
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County Health Department Nursing Directors
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**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE^{*}, JANUARY 1, 2011
FLORIDA, BY COUNTY**

County	Clients Sampled	4/3/1/3/3/1 [±]		4/3/1/3/3/1/4 [‡]	
		Clients**	%	Clients**	%
Alachua	269	258	96%	256	95%
Baker	63	45	71%	45	71%
Bay	168	163	97%	161	96%
Bradford	21	19	90%	19	90%
Brevard	305	302	99%	302	99%
Broward +					
Calhoun	26	23	88%	23	88%
Charlotte	275	261	95%	261	95%
Citrus	97	96	99%	92	95%
Clay	39	32	82%	32	82%
Collier	498	438	88%	433	87%
Columbia +					
Dade	480	470	98%	456	95%
Desoto	80	67	84%	67	84%
Dixie	67	61	91%	60	90%
Duval	1,324	1,165	88%	1,152	87%
Escambia	802	786	98%	778	97%
Flagler	143	143	100%	140	98%
Franklin	33	26	79%	26	79%
Gadsden	132	117	89%	117	89%
Gilchrist	58	50	86%	50	86%
Glades	22	16	73%	16	73%
Gulf	37	32	86%	32	86%
Hamilton	33	31	94%	31	94%
Hardee	115	113	98%	113	98%
Hendry	117	99	85%	98	84%
Hernando	134	129	96%	129	96%
Highlands	60	59	98%	58	97%
Hillsborough	2,962	2,962	100%	2,962	100%
Holmes	58	56	97%	56	97%
Indian River	329	329	100%	329	100%
Jackson	58	49	84%	47	81%
Jefferson	23	22	96%	22	96%
Lafayette +					
Lake	146	142	97%	136	93%
Lee	384	357	93%	353	92%
Leon	150	143	95%	141	94%
Levy	31	31	100%	31	100%
Liberty	44	35	80%	34	77%

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE^{*}, JANUARY 1, 2011
FLORIDA, BY COUNTY**

County	Clients Sampled	4/3/1/3/3/1 [±]		4/3/1/3/3/1/4 [‡]	
		Clients**	%	Clients**	%
Madison	105	88	84%	88	84%
Manatee	88	88	100%	88	100%
Marion	295	277	94%	277	94%
Martin	160	134	84%	134	84%
Monroe	301	247	82%	244	81%
Nassau	33	31	94%	31	94%
Okaloosa	154	151	98%	149	97%
Okeechobee +					
Orange	1,777	1,564	88%	1,528	86%
Osceola	691	684	99%	670	97%
Palm Beach	522	470	90%	459	88%
Pasco	224	220	98%	220	98%
Pinellas	686	631	92%	631	92%
Polk	941	866	92%	856	91%
Putnam	82	76	93%	75	91%
Santa Rosa	202	194	96%	194	96%
Sarasota	894	885	99%	867	97%
Seminole	284	281	99%	270	95%
St Johns	151	149	99%	149	99%
St Lucie	102	94	92%	91	89%
Sumter	56	56	100%	56	100%
Suwannee	57	57	100%	57	100%
Taylor	14	14	100%	14	100%
Union	15	13	87%	13	87%
Volusia	390	378	97%	374	96%
Wakulla	27	27	100%	27	100%
Walton	190	163	86%	162	85%
Washington	22	22	100%	21	95%
State Total	18,046	16,988	94%	16,805	93%

† Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2011.

^ Estimates presented as percentages +/- 95% Confidence Interval.

* Children in this immunization survey were 24-35 months of age on January 1, 2011.

** Estimated number of children complete for specified immunization series.

+ County specific data not included due to total "Clients Sampled" being ≤ 10.

± 4 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT); 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 one or more doses of varicella (VZV) vaccine.

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

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 12 MONTHS OF AGE⁺, JANUARY 1, 2011
FLORIDA, BY COUNTY**

County	Clients Sampled	3/2/2/2 ^{!!}	
		Clients ^{**}	%
Alachua	253	207	82%
Baker	74	68	92%
Bay	108	102	94%
Bradford	15	10	67%
Brevard	305	287	94%
Broward +			
Calhoun	24	19	79%
Charlotte	209	184	88%
Citrus	87	69	79%
Clay	46	42	91%
Collier	344	289	84%
Columbia +			
Dade	548	532	97%
Desoto	46	39	85%
Dixie	55	46	84%
Duval	1,421	1,208	85%
Escambia	901	703	78%
Flagler	159	135	85%
Franklin	33	29	88%
Gadsden	94	84	89%
Gilchrist	52	45	87%
Glades	36	28	78%
Gulf	26	21	81%
Hamilton	22	21	95%
Hardee	116	114	98%
Hendry	136	124	91%
Hernando	78	75	96%
Highlands	54	53	98%
Hillsborough	2,546	2,521	99%
Holmes	41	35	85%
Indian River	299	299	100%
Jackson	51	44	86%
Jefferson	23	17	74%
Lafayette +			
Lake	158	156	99%
Lee	426	366	86%
Leon	101	88	87%
Levy	45	45	100%
Liberty	35	27	77%

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 12 MONTHS OF AGE^{*}, JANUARY 1, 2011
FLORIDA, BY COUNTY**

County	Clients Sampled	3/2/2/2!!	
		Clients**	%
Madison	123	87	71%
Manatee	66	63	95%
Marion	320	278	87%
Martin	144	127	88%
Monroe	372	324	87%
Nassau	22	14	64%
Okaloosa	187	161	86%
Okeechobee +			
Orange	1,251	1,088	87%
Osceola	711	697	98%
Palm Beach	607	425	70%
Pasco	132	119	90%
Pinellas	637	529	83%
Polk	910	701	77%
Putnam	79	65	82%
Santa Rosa	105	99	94%
Sarasota	962	904	94%
Seminole	249	247	99%
St Johns	85	84	99%
St Lucie	112	88	79%
Sumter	63	63	100%
Suwannee	55	50	91%
Taylor	11	8	73%
Union	13	7	54%
Volusia	363	356	98%
Wakulla	26	23	88%
Walton	228	194	85%
Washington	20	20	100%
State Total	16,820	14,949	89%

† Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2011.

^ Estimates presented as percentages +/- 95% Confidence Interval.

* Children in this immunization survey were 12-23 months of age on January 1, 2011.

** Estimated number of children complete for specified immunization series.

+ County specific data not included due to total "Clients Sampled" being ≤ 10.

!! 3 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTa/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 CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE^{*}, JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE**

County	Clients Sampled	4/3/1/3/3/1 [±]		4/3/1/3/3/1/4 [±]	
		Clients**	%	Clients**	%
Alachua	269	258	96%	256	95%
Alachua/Gainesville	228	217	95%	217	95%
Alachua Clinic	41	40	98%	39	95%
Baker	63	45	71%	45	71%
Bay	168	163	97%	161	96%
Bradford	21	19	90%	19	90%
Brevard	305	302	99%	302	99%
Melbourne	136	135	99%	135	99%
Titusville	74	73	99%	73	99%
Viera Clinic	95	93	98%	93	98%
Broward	4	2	50%	2	50%
Ft. Lauderdale Health Center	1	0	0%	0	0%
Immunization Outreach	1	1	100%	1	100%
Paul Hughes Health Center	2	1	50%	1	50%
Calhoun	26	23	88%	23	88%
Charlotte	275	261	95%	261	95%
Englewood	48	45	94%	45	94%
Port Charlotte	135	130	96%	128	95%
Punta Gorda	91	86	95%	86	95%
Port Charlotte	1	1	100%	1	100%
Citrus	97	96	99%	92	95%
Crystal River Health Unit	5	5	100%	5	100%
Inverness Health Unit	32	32	100%	30	94%
Lecanto Health Unit	60	59	98%	57	95%
Clay	39	32	82%	32	82%
Green Cove Springs	5	3	60%	3	60%
North Clinic	34	29	85%	29	85%
Collier	498	438	88%	433	87%
Golden Gate	14	14	100%	12	86%
Immokalee	155	143	92%	141	91%
Naples	329	280	85%	280	85%
Columbia	2	2	100%	2	100%
Dade	480	470	98%	456	95%
Corporate Park Of Miami	65	65	100%	62	95%
Jefferson Reaves Sr. Health	174	171	98%	169	97%
Little Haiti Health Center	90	87	97%	87	97%
Refugee Health Center	4	2	50%	2	50%
West Perrine Health Center	147	143	97%	135	92%

**COUNTY HEALTH DEPARTMENT CLIENT† IMMUNIZATION COVERAGE
LEVELS^ AT 24 MONTHS OF AGE*, JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE**

County	Clients Sampled	4/3/1/3/3/1±		4/3/1/3/3/1/4‡	
		Clients**	%	Clients**	%
Desoto	80	67	84%	67	84%
Dixie	67	61	91%	60	90%
Duval	1,324	1,165	88%	1,152	87%
Agape Community Health Center	51	47	92%	47	92%
Beaches Family Health Center	147	126	86%	123	84%
Center For Women And Children	341	310	91%	307	90%
Marietta Family Health Center	124	115	93%	114	92%
South Jax Family Health Center	173	152	88%	152	88%
The Immunization Center	78	63	81%	60	77%
Wesconnett Health Center	222	191	86%	186	84%
West Jax Family Health	188	158	84%	158	84%
Escambia	802	786	98%	778	97%
Escambia	628	609	97%	609	97%
Molino Rural Clinic	20	20	100%	20	100%
Northside Clinic	154	152	99%	151	98%
Flagler	143	143	100%	140	98%
Flagler	142	142	100%	139	98%
Outreach	1	1	100%	1	100%
Franklin	33	26	79%	26	79%
Apalachicola	10	8	80%	8	80%
Carrabelle	23	18	78%	18	78%
Gadsden	132	117	89%	117	89%
Gadsden County Health Dept.	132	117	89%	117	89%
Gilchrist	58	50	86%	50	86%
Glades	22	16	73%	16	73%
Gulf	37	32	86%	32	86%
Port St. Joe Clinic	18	15	83%	15	83%
Wewahitchka Clinic	19	17	89%	17	89%
Hamilton	33	31	94%	31	94%
Hamilton	33	31	94%	31	94%
Hardee	115	113	98%	113	98%
Hendry	117	99	85%	98	84%
Clewiston Clinic	50	45	90%	45	90%
Labelle Clinic	67	54	81%	53	79%
Hernando	134	129	96%	129	96%
Brooksville Clinic	70	67	96%	67	96%
Spring Hill Clinic	64	62	97%	62	97%
Highlands	60	59	98%	58	97%

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE[‡], JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE**

County	Clients Sampled	4/3/1/3/3/1±		4/3/1/3/3/1/4±	
		Clients**	%	Clients**	%
Avon Park Clinic	18	17	94%	17	94%
Lake Placid Clinic	17	17	100%	17	100%
Sebring Clinic	25	25	100%	24	96%
Hillsborough	2,962	2,962	100%	2,962	100%
Floyd Kelton Health Center	310	310	100%	310	100%
Joyce Ely Health Center	302	302	100%	302	100%
Main Immunizations	470	470	100%	470	100%
North Hillsborough Health Ctr	424	424	100%	424	100%
Plant City Health Center	482	482	100%	482	100%
Specialty Care - STD	1	1	100%	1	100%
Sulphur Springs Health Center	434	434	100%	434	100%
University Area Health Center	539	539	100%	539	100%
Holmes	58	56	97%	56	97%
Indian River	329	329	100%	329	100%
Indian River	329	329	100%	329	100%
Jackson	58	49	84%	47	81%
Jefferson	23	22	96%	22	96%
Lafayette	8	8	100%	8	100%
Lake	146	142	97%	136	93%
Childrens Wellness Center	94	92	98%	89	95%
Clermont Clinic	19	19	100%	17	89%
Umatilla	33	31	94%	30	91%
Lee	384	357	93%	353	92%
Michigan Avenue	371	345	93%	341	92%
Pondella Clinic	13	12	92%	12	92%
Leon	150	143	95%	141	94%
Municipal Way	20	20	100%	20	100%
Roberts And Stevens	107	100	93%	100	93%
Southside	23	23	100%	22	96%
Levy	31	31	100%	31	100%
Bronson Clinic	31	31	100%	31	100%
Liberty	44	35	80%	34	77%
Madison	105	88	84%	88	84%
Manatee	88	88	100%	88	100%
Marion	295	277	94%	277	94%
Bellevue	51	46	90%	46	90%
Ocala	222	211	95%	211	95%
Reddick Clinic	22	20	91%	20	91%

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE[‡], JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE**

County	Clients Sampled	4/3/1/3/3/1 [±]		4/3/1/3/3/1/4 [‡]	
		Clients**	%	Clients**	%
Martin	160	134	84%	134	84%
Indiantown Clinic	43	39	91%	39	91%
Stuart	1	0	0%	0	0%
Stuart Clinic	116	96	83%	95	82%
Monroe	301	247	82%	244	81%
Health Care Center	4	0	0%	0	0%
Gato	1	0	0%	0	0%
Roosevelt Sands Center	200	168	84%	168	84%
Roth Building - Tavernier	24	18	75%	17	71%
Ruth Ivins Center - Marathon	72	61	85%	60	83%
Nassau	33	31	94%	31	94%
Callahan Clinic	8	7	88%	7	88%
Fernandina Beach Clinic	14	13	93%	13	93%
Yulee Clinic	11	11	100%	11	100%
Okaloosa	154	151	98%	149	97%
Crestview	46	44	96%	44	96%
Fort Walton Beach	108	107	99%	105	97%
Okeechobee	1	1	100%	1	100%
Orange	1,777	1,564	88%	1,528	86%
Central Clinic	1,777	1,564	88%	1,528	86%
Osceola	691	684	99%	670	97%
Kissimmee	497	492	99%	482	97%
Poinciana	73	71	97%	70	96%
St. Cloud	88	88	100%	87	99%
Stadium Place	33	32	97%	31	94%
Palm Beach	522	470	90%	459	88%
Belle Glade Health Center	41	34	83%	33	80%
Delray Beach Health Center	191	180	94%	174	91%
Jupiter Health Center	26	24	92%	24	92%
Lantana Health Center	75	64	85%	63	84%
West Palm Beach Health Center	189	168	89%	166	88%
Pasco	224	220	98%	220	98%
Dade City Clinic	55	54	98%	54	98%
Hudson Clinic	17	17	100%	17	100%
Land O Lakes Clinic	34	33	97%	33	97%
New Port Richey Clinic	81	79	98%	79	98%
Zephyrhills Clinic	37	37	100%	36	97%
Pinellas	686	631	92%	631	92%

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE[‡], JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE**

County	Clients Sampled	4/3/1/3/3/1 [±]		4/3/1/3/3/1/4 [‡]	
		Clients**	%	Clients**	%
Clearwater Health	168	158	94%	158	94%
Largo Health Center	101	89	88%	89	88%
Pinellas Park Health	135	127	94%	126	93%
St Petersburg Health	226	208	92%	206	91%
Tarpon Springs Health	56	51	91%	51	91%
Polk	941	866	92%	856	91%
Auburndale	314	289	92%	286	91%
Haines City	43	42	98%	40	93%
Immunizations	1	1	100%	1	100%
Lake Wales	51	49	96%	49	96%
Lakeland	532	489	92%	484	91%
Putnam	82	76	93%	75	91%
Santa Rosa	202	194	96%	194	96%
Gulf Breeze Clinic	52	51	98%	51	98%
Milton Clinic	150	143	95%	143	95%
Sarasota	894	885	99%	867	97%
HSC	308	305	99%	299	97%
North Port Clinic	56	56	100%	55	98%
Ringling Clinic	264	264	100%	259	98%
Venice Clinic	266	261	98%	253	95%
Seminole	284	281	99%	270	95%
Casselberry	153	151	99%	147	96%
Sanford	131	128	98%	123	94%
St Johns	151	149	99%	149	99%
St Lucie	102	94	92%	91	89%
Fort Pierce	55	52	95%	50	91%
Port St. Lucie	47	42	89%	41	87%
Sumter	56	56	100%	56	100%
Bushnell	33	33	100%	33	100%
Wildwood	23	23	100%	23	100%
Suwannee	57	57	100%	57	100%
Branford	2	2	100%	2	100%
Live Oak	55	55	100%	55	100%
Taylor	14	14	100%	14	100%
Union	15	13	87%	13	87%
Volusia	390	378	97%	374	96%
Daytona	205	199	97%	197	96%
Deland	58	56	97%	54	93%

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 24 MONTHS OF AGE^{*}, JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE**

County	Clients Sampled	4/3/1/3/3/1 [±]		4/3/1/3/3/1/4 [‡]	
		Clients ^{**}	%	Clients ^{**}	%
Deltona	66	64	97%	63	95%
New Smyrna Beach	61	60	98%	59	97%
Wakulla	27	27	100%	27	100%
Walton	190	163	86%	162	85%
Walton	111	94	85%	93	84%
Coastal Branch	79	69	87%	69	87%
Washington	22	22	100%	21	95%

[†] Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2011.

[^] Estimates presented as percentages +/- 95% Confidence Interval.

^{*} Children in this immunization survey were 24-35 months of age on January 1, 2011.

^{**} Estimated number of children complete for specified immunization series.

[±] 4 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT); 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, vaccine, and one or more doses of varicella (VZV) vaccine.

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

⁺⁺ Sites with no inventory activity were removed from this report.

**COUNTY HEALTH DEPARTMENT CLIENT[†] IMMUNIZATION COVERAGE
LEVELS[^] AT 12 MONTHS OF AGE⁺, JANUARY 1, 2011
FLORIDA, BY COUNTY AND SITE⁺⁺**

County	Clients Sampled	3/2/2/2!!	
		Clients**	%
Alachua	253	207	82%
Alachua/Gainesville	226	183	81%
Alachua Clinic	27	24	89%
Baker	74	68	92%
Bay	108	102	94%
Bradford	15	10	67%
Brevard	305	287	94%
Melbourne	164	149	91%
Titusville	56	54	96%
Viera Clinic	85	83	98%
Broward	6	5	83%
Ft. Lauderdale Health Center	3	3	100%
Paul Hughes Health Center	3	2	67%
Calhoun	24	19	79%
Charlotte	209	184	88%
Englewood	33	30	91%
Port Charlotte	108	92	85%
Punta Gorda	68	61	90%
Citrus	87	69	79%
Beverly Hills Health Unit	1	1	100%
Crystal River Health Unit	8	7	88%
Inverness Health Unit	23	18	78%
Lecanto Health Unit	55	43	78%
Clay	46	42	91%
Green Cove Springs	2	2	100%
North Clinic	44	40	91%
Collier	344	289	84%
Golden Gate	10	9	90%
Immokalee	133	106	80%
Naples	201	173	86%
Columbia	0		
Dade	548	532	97%
Desoto	46	39	85%
Dixie	55	46	84%
Duval	1,421	1,208	85%
Escambia	901	703	78%
Flagler	159	135	85%
Franklin	33	29	88%

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County	Clients Sampled	3/2/2/2!!	
		Clients**	%
Gadsden	94	84	89%
Gilchrist	52	45	87%
Glades	36	28	78%
Gulf	26	21	81%
Hamilton	22	21	95%
Hardee	116	114	98%
Hendry	136	124	91%
Hernando	78	75	96%
Brooksville Clinic	30	30	100%
Spring Hill Clinic	48	45	94%
Highlands	54	53	98%
Avon Park Clinic	13	12	92%
Lake Placid Clinic	15	15	100%
Sebring Clinic	26	26	100%
Hillsborough	2,546	2,521	99%
Floyd Kelton Health Center	226	221	98%
Joyce Ely Health Center	307	304	99%
Main Immunizations	417	417	100%
North Hillsborough Health Ctr	398	394	99%
Plant City Health Center	458	458	100%
Sulphur Springs Health Center	340	337	99%
University Area Health Center	400	396	99%
Holmes	41	35	85%
Indian River	299	299	100%
Gifford Health Center	1	1	100%
Indian River	298	298	100%
Jackson	51	44	86%
Jefferson	23	17	74%
Lafayette	5	5	100%
Lake	158	156	99%
Childrens Wellness Center	91	91	100%
Clermont Clinic	30	30	100%
Umatilla	37	36	97%
Lee	426	366	86%
Hep 09	2	2	100%
Michigan Avenue	415	357	86%
Pondella Clinic	9	6	67%
Leon	101	88	87%

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County	Clients Sampled	3/2/2/2!!	
		Clients**	%
Roberts And Stevens	76	65	86%
Southside	25	23	92%
Levy	45	45	100%
Bronson Clinic	45	45	100%
Liberty	35	27	77%
Madison	123	87	71%
Manatee	66	63	95%
Marion	320	278	87%
Bellevue	45	35	78%
Ocala	244	220	90%
Reddick Clinic	31	22	71%
Martin	144	127	88%
Indiantown Clinic	40	38	95%
Stuart Clinic	104	88	85%
Monroe	372	324	87%
Gato	14	2	14%
Roosevelt Sands Center	268	249	93%
Roth Building - Tavernier	20	16	80%
Ruth Ivins Center - Marathon	70	58	83%
Nassau	22	14	64%
Callahan Clinic	5	4	80%
Fernandina Beach Clinic	12	7	58%
Yulee Clinic	5	3	60%
Okaloosa	187	161	86%
Crestview	48	43	90%
Fort Walton Beach	139	117	84%
Okeechobee	9	7	78%
Orange	1,251	1,088	87%
Central Clinic	1,251	1,088	87%
Osceola	711	697	98%
Kissimmee	468	459	98%
Poinciana	87	83	95%
St. Cloud	104	103	99%
Stadium Place	52	51	98%
Palm Beach	607	425	70%
Belle Glade Health Center	48	45	94%
Community Immunization Service	3	3	100%
Delray Beach Health Center	122	113	93%

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County	Clients Sampled	3/2/2!!	
		Clients**	%
Jupiter Health Center	24	23	96%
Lantana Health Center	155	101	65%
Riviera Beach H. C. TB-STD	1	0	0%
West Palm Beach Health Center	254	142	56%
Pasco	132	119	90%
Dade City Clinic	34	29	85%
Hudson Clinic	12	12	100%
Land O Lakes Clinic	30	30	100%
New Port Richey Clinic	38	30	79%
Zephyrhills Clinic	18	18	100%
Pinellas	637	529	83%
Clearwater Health	171	152	89%
Imm Outreach	1	1	100%
Largo Health Center	92	72	78%
Pinellas Park Health	116	95	82%
St Petersburg Health	202	160	79%
Tarpon Springs Health	55	45	82%
Polk	910	701	77%
Auburndale	285	231	81%
Bartow	1	1	100%
Haines City	37	23	62%
Immunizations	25	17	68%
Immunology	2	1	50%
Lake Wales	77	54	70%
Lakeland	482	376	78%
TB	1	1	100%
Putnam	79	65	82%
Santa Rosa	105	99	94%
Gulf Breeze Clinic	44	41	93%
Milton Clinic	61	58	95%
Sarasota	962	904	94%
HSC	380	365	96%
North Port Clinic	55	52	95%
Ringling Clinic	274	258	94%
Venice Clinic	253	230	91%
Seminole	249	247	99%
Casselberry	146	145	99%
Sanford	103	101	98%

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County	Clients Sampled	3/2/2/2!!	
		Clients**	%
St Johns	85	84	99%
St Lucie	112	88	79%
Fort Pierce	49	34	69%
Port St. Lucie	63	54	86%
Sumter	63	63	100%
Bushnell	29	29	100%
Wildwood	34	34	100%
Suwannee	55	50	91%
Branford	4	1	25%
Live Oak	51	49	96%
Taylor	11	8	73%
Union	13	7	54%
Volusia	363	356	98%
Daytona	169	162	96%
Deland	54	54	100%
Deltona	90	87	97%
New Smyrna Beach	50	50	100%
Wakulla	26	23	88%
Walton	228	194	85%
Walton	142	125	88%
Coastal Branch	86	68	79%
Washington	20	20	100%

† Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2011.

^ Estimates presented as percentages +/- 95% Confidence Interval.

* Children in this immunization survey were 12-23 months of age on January 1, 2011.

** Estimated number of children complete for specified immunization series.

!! 3 or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTaP/DTP/DT), 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.

++ Sites with no inventory activity were removed from this report.