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## INTEROFFICE MEMORANDUM

**DATE:** February 1, 2012

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

**FROM:** Steven L. Harris, M.D., M.Sc.  
Deputy Secretary for Health

**SUBJECT:** Assessment of County Health Department Immunization Coverage Levels (2012)

**FOR INFORMATION ONLY** (Signature on file)

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In January 2012, 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, 2012. 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, 95% of two-year-old children completed the 4:3:1:3:3:1 series by 24 months of age, a 1% increase from last year. Forty-one 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, 88% 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 three, 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 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 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.

SLH/cha/aw  
Enclosures

cc: Julia Gill, Ph.D., M.P.H., Director  
Division of Disease Control  
C. Meade Grigg, Director  
Office of Planning, Evaluation, and Data Analysis  
Annette Phelps, A.R.N.P., M.S.N., Director  
Division of Family Health Services  
Mary Beth Vickers, R.N., M.S.N., Acting Division Director  
CMS Network and Related Programs  
Donna Marshall, Acting Director  
Office of Performance Improvement  
Charles H. Alexander, Chief  
Bureau of Immunization  
County Health Department Nursing Directors  
Bureau of Immunization Field Staff

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY**

| County                 | Clients<br>Sampled | 4/3/1/3/3/1 <sup>5</sup> |      | 4/3/1/3/3/1/4 <sup>6</sup> |      |
|------------------------|--------------------|--------------------------|------|----------------------------|------|
|                        |                    | Clients <sup>7</sup>     | %    | Clients <sup>7</sup>       | %    |
| Alachua                | 212                | 204                      | 96%  | 204                        | 96%  |
| Baker                  | 68                 | 55                       | 81%  | 53                         | 78%  |
| Bay                    | 90                 | 85                       | 94%  | 84                         | 93%  |
| Bradford <sup>8</sup>  |                    |                          |      |                            |      |
| Brevard                | 284                | 281                      | 99%  | 278                        | 98%  |
| Broward <sup>8</sup>   |                    |                          |      |                            |      |
| Calhoun                | 24                 | 17                       | 71%  | 17                         | 71%  |
| Charlotte              | 230                | 209                      | 91%  | 207                        | 90%  |
| Citrus                 | 62                 | 57                       | 92%  | 57                         | 92%  |
| Clay                   | 37                 | 33                       | 89%  | 33                         | 89%  |
| Collier                | 345                | 335                      | 97%  | 331                        | 96%  |
| Columbia <sup>8</sup>  |                    |                          |      |                            |      |
| Dade                   | 517                | 501                      | 97%  | 476                        | 92%  |
| Desoto                 | 23                 | 20                       | 87%  | 20                         | 87%  |
| Dixie                  | 40                 | 39                       | 98%  | 39                         | 98%  |
| Duval                  | 1,376              | 1,266                    | 92%  | 1,252                      | 91%  |
| Escambia               | 816                | 775                      | 95%  | 767                        | 94%  |
| Flagler                | 135                | 130                      | 96%  | 123                        | 91%  |
| Franklin               | 20                 | 20                       | 100% | 20                         | 100% |
| Gadsden                | 72                 | 72                       | 100% | 71                         | 99%  |
| Gilchrist              | 46                 | 45                       | 98%  | 45                         | 98%  |
| Glades                 | 29                 | 25                       | 86%  | 25                         | 86%  |
| Gulf                   | 28                 | 24                       | 86%  | 23                         | 82%  |
| Hamilton               | 23                 | 20                       | 87%  | 20                         | 87%  |
| Hardee                 | 130                | 126                      | 97%  | 126                        | 97%  |
| Hendry                 | 110                | 102                      | 93%  | 102                        | 93%  |
| Hernando               | 96                 | 94                       | 98%  | 93                         | 97%  |
| Highlands              | 33                 | 32                       | 97%  | 32                         | 97%  |
| Hillsborough           | 2,221              | 2,221                    | 100% | 2,221                      | 100% |
| Holmes                 | 39                 | 37                       | 95%  | 37                         | 95%  |
| Indian River           | 257                | 257                      | 100% | 257                        | 100% |
| Jackson                | 54                 | 45                       | 83%  | 43                         | 80%  |
| Jefferson              | 26                 | 24                       | 92%  | 24                         | 92%  |
| Lafayette <sup>8</sup> |                    |                          |      |                            |      |
| Lake                   | 136                | 131                      | 96%  | 126                        | 93%  |
| Lee                    | 363                | 330                      | 91%  | 323                        | 89%  |
| Leon                   | 107                | 107                      | 100% | 107                        | 100% |
| Levy                   | 32                 | 31                       | 97%  | 31                         | 97%  |
| Liberty                | 34                 | 27                       | 79%  | 27                         | 79%  |
| Madison                | 98                 | 83                       | 85%  | 83                         | 85%  |
| Manatee                | 82                 | 82                       | 100% | 82                         | 100% |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY**

| County                  | Clients<br>Sampled | 4/3/1/3/3/1 <sup>5</sup> |            | 4/3/1/3/3/1/4 <sup>6</sup> |            |
|-------------------------|--------------------|--------------------------|------------|----------------------------|------------|
|                         |                    | Clients <sup>7</sup>     | %          | Clients <sup>7</sup>       | %          |
| Marion                  | 343                | 312                      | 91%        | 309                        | 90%        |
| Martin                  | 125                | 108                      | 86%        | 108                        | 86%        |
| Monroe                  | 311                | 274                      | 88%        | 274                        | 88%        |
| Nassau                  | 13                 | 8                        | 62%        | 8                          | 62%        |
| Okaloosa                | 173                | 168                      | 97%        | 168                        | 97%        |
| Okeechobee <sup>8</sup> |                    |                          |            |                            |            |
| Orange                  | 965                | 849                      | 88%        | 840                        | 87%        |
| Osceola                 | 657                | 650                      | 99%        | 618                        | 94%        |
| Palm Beach              | 311                | 267                      | 86%        | 267                        | 86%        |
| Pasco                   | 270                | 200                      | 74%        | 197                        | 73%        |
| Pinellas                | 543                | 532                      | 98%        | 527                        | 97%        |
| Polk                    | 790                | 758                      | 96%        | 758                        | 96%        |
| Putnam                  | 49                 | 49                       | 100%       | 49                         | 100%       |
| Santa Rosa              | 119                | 111                      | 93%        | 111                        | 93%        |
| Sarasota                | 932                | 904                      | 97%        | 876                        | 94%        |
| Seminole                | 248                | 248                      | 100%       | 246                        | 99%        |
| St Johns                | 68                 | 56                       | 82%        | 56                         | 82%        |
| St Lucie                | 95                 | 92                       | 97%        | 90                         | 95%        |
| Sumter                  | 54                 | 53                       | 98%        | 53                         | 98%        |
| Suwannee                | 47                 | 47                       | 100%       | 47                         | 100%       |
| Taylor <sup>8</sup>     |                    |                          |            |                            |            |
| Union <sup>8</sup>      |                    |                          |            |                            |            |
| Volusia                 | 415                | 403                      | 97%        | 394                        | 95%        |
| Wakulla                 | 28                 | 28                       | 100%       | 28                         | 100%       |
| Walton                  | 193                | 168                      | 87%        | 168                        | 87%        |
| Washington <sup>8</sup> |                    |                          |            |                            |            |
| <b>State Total</b>      | <b>15,081</b>      | <b>14,327</b>            | <b>95%</b> | <b>14,025</b>              | <b>93%</b> |

<sup>1</sup> Children with a county health department immunization home.

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

<sup>3</sup> Children in this immunization survey were 24-35 months of age on January 1, 2012.

<sup>4</sup> Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2012.

<sup>5</sup> 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.

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

<sup>7</sup> Estimated number of children complete for specified immunization series.

<sup>8</sup> County specific data not included due to total "Clients Sampled" being  $\leq 10$ .

<sup>9</sup> 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.

<sup>10</sup> Sites with no clients were removed from this report.

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY**

| County                | Clients<br>Sampled | 3/2/2012 <sup>9</sup> |      |
|-----------------------|--------------------|-----------------------|------|
|                       |                    | Clients <sup>7</sup>  | %    |
| Alachua               | 193                | 168                   | 87%  |
| Baker                 | 72                 | 59                    | 82%  |
| Bay                   | 53                 | 41                    | 77%  |
| Bradford <sup>8</sup> |                    |                       |      |
| Brevard               | 266                | 247                   | 93%  |
| Broward               | 263                | 203                   | 77%  |
| Calhoun               | 33                 | 31                    | 94%  |
| Charlotte             | 200                | 170                   | 85%  |
| Citrus                | 107                | 72                    | 67%  |
| Clay                  | 40                 | 36                    | 90%  |
| Collier               | 359                | 309                   | 86%  |
| Columbia <sup>8</sup> |                    |                       |      |
| Dade                  | 463                | 431                   | 93%  |
| Desoto                | 18                 | 13                    | 72%  |
| Dixie                 | 31                 | 27                    | 87%  |
| Duval                 | 1,435              | 1,191                 | 83%  |
| Escambia              | 747                | 613                   | 82%  |
| Flagler               | 128                | 116                   | 91%  |
| Franklin              | 12                 | 10                    | 83%  |
| Gadsden               | 81                 | 72                    | 89%  |
| Gilchrist             | 53                 | 51                    | 96%  |
| Glades                | 20                 | 17                    | 85%  |
| Gulf                  | 24                 | 24                    | 100% |
| Hamilton              | 22                 | 18                    | 82%  |
| Hardee                | 115                | 109                   | 95%  |
| Hendry                | 89                 | 81                    | 91%  |
| Hernando              | 54                 | 51                    | 94%  |
| Highlands             | 26                 | 25                    | 96%  |
| Hillsborough          | 2,111              | 2,090                 | 99%  |
| Holmes                | 48                 | 37                    | 77%  |
| Indian River          | 258                | 258                   | 100% |
| Jackson               | 36                 | 30                    | 83%  |
| Jefferson             | 18                 | 17                    | 94%  |
| Lafayette             | 12                 | 9                     | 75%  |
| Lake                  | 110                | 109                   | 99%  |
| Lee                   | 366                | 326                   | 89%  |
| Leon                  | 122                | 98                    | 80%  |
| Levy                  | 41                 | 35                    | 85%  |
| Liberty               | 33                 | 28                    | 85%  |
| Madison               | 93                 | 61                    | 66%  |
| Manatee               | 90                 | 53                    | 59%  |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY**

| County                  | Clients<br>Sampled | 3/2/2/2 <sup>9</sup> |            |
|-------------------------|--------------------|----------------------|------------|
|                         |                    | Clients <sup>7</sup> | %          |
| Marion                  | 389                | 350                  | 90%        |
| Martin                  | 127                | 113                  | 89%        |
| Monroe                  | 330                | 287                  | 87%        |
| Nassau                  | 23                 | 17                   | 74%        |
| Okaloosa                | 185                | 155                  | 84%        |
| Okeechobee <sup>8</sup> |                    |                      |            |
| Orange                  | 572                | 503                  | 88%        |
| Osceola                 | 591                | 550                  | 93%        |
| Palm Beach              | 298                | 256                  | 86%        |
| Pasco                   | 228                | 180                  | 79%        |
| Pinellas                | 399                | 379                  | 95%        |
| Polk                    | 830                | 631                  | 76%        |
| Putnam                  | 65                 | 46                   | 71%        |
| Santa Rosa              | 100                | 93                   | 93%        |
| Sarasota                | 989                | 880                  | 89%        |
| Seminole                | 191                | 189                  | 99%        |
| St Johns                | 70                 | 63                   | 90%        |
| St Lucie                | 73                 | 69                   | 95%        |
| Sumter                  | 34                 | 34                   | 100%       |
| Suwannee                | 51                 | 49                   | 96%        |
| Taylor                  | 16                 | 9                    | 56%        |
| Union <sup>8</sup>      |                    |                      |            |
| Volusia                 | 430                | 310                  | 72%        |
| Wakulla                 | 17                 | 15                   | 88%        |
| Walton                  | 228                | 189                  | 83%        |
| Washington              | 19                 | 18                   | 95%        |
| <b>State Total</b>      | <b>14,519</b>      | <b>12,777</b>        | <b>88%</b> |

<sup>1</sup> Children with a county health department immunization home.

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

<sup>3</sup> Children in this immunization survey were 12-23 months of age on January 1, 2012.

<sup>4</sup> Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2012.

<sup>5</sup> 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.

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

<sup>7</sup> Estimated number of children complete for specified immunization series.

<sup>8</sup> County specific data not included due to total "Clients Sampled" being  $\leq 10$ .

<sup>9</sup> 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.

<sup>10</sup> Sites with no clients were removed from this report.

**COUNTY HEALTH DEPARTMENT CLIENT' IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                 | Clients<br>Sampled | 4/3/1/3/3/1 <sup>5</sup> |      | 4/3/1/3/3/1/4 <sup>6</sup> |      |
|-------------------------------|--------------------|--------------------------|------|----------------------------|------|
|                               |                    | Clients <sup>7</sup>     | %    | Clients <sup>7</sup>       | %    |
| Alachua                       | 212                | 204                      | 96%  | 204                        | 96%  |
| Alachua/Gainesville           | 188                | 182                      | 97%  | 180                        | 96%  |
| Alachua Clinic                | 24                 | 22                       | 92%  | 22                         | 92%  |
| Baker                         | 68                 | 55                       | 81%  | 53                         | 78%  |
| Bay                           | 90                 | 85                       | 94%  | 84                         | 93%  |
| Bradford <sup>8</sup>         |                    |                          |      |                            |      |
| Brevard                       | 284                | 281                      | 99%  | 278                        | 98%  |
| Melbourne                     | 148                | 147                      | 99%  | 147                        | 99%  |
| Titusville                    | 61                 | 58                       | 95%  | 57                         | 93%  |
| Viera                         | 75                 | 75                       | 100% | 75                         | 100% |
| Broward <sup>8</sup>          |                    |                          |      |                            |      |
| Calhoun                       | 24                 | 17                       | 71%  | 17                         | 71%  |
| Charlotte                     | 230                | 209                      | 91%  | 207                        | 90%  |
| Englewood                     | 38                 | 33                       | 87%  | 33                         | 87%  |
| Port Charlotte                | 123                | 112                      | 91%  | 108                        | 88%  |
| Punta Gorda                   | 68                 | 64                       | 94%  | 64                         | 94%  |
| Port Charlotte                | 1                  | 1                        | 100% | 1                          | 100% |
| Citrus                        | 62                 | 57                       | 92%  | 57                         | 92%  |
| Central Pharmacy              | 4                  | 4                        | 100% | 4                          | 100% |
| Crystal River Health Unit     | 12                 | 12                       | 100% | 12                         | 100% |
| Inverness Health Unit         | 9                  | 9                        | 100% | 9                          | 100% |
| Lecanto Main Health Unit      | 37                 | 32                       | 86%  | 32                         | 86%  |
| Clay                          | 37                 | 33                       | 89%  | 33                         | 89%  |
| Collier                       | 345                | 335                      | 97%  | 331                        | 96%  |
| Golden Gate                   | 2                  | 2                        | 100% | 2                          | 100% |
| Immokalee                     | 111                | 104                      | 94%  | 104                        | 94%  |
| Naples                        | 232                | 227                      | 98%  | 225                        | 97%  |
| Columbia <sup>8</sup>         |                    |                          |      |                            |      |
| Dade                          | 517                | 501                      | 97%  | 476                        | 92%  |
| Health District Center        | 91                 | 91                       | 100% | 87                         | 96%  |
| Immunization Outreach         | 21                 | 21                       | 100% | 20                         | 95%  |
| Jefferson Reaves Sr. Health   | 134                | 129                      | 96%  | 125                        | 93%  |
| Little Haiti Health Center    | 95                 | 94                       | 99%  | 88                         | 93%  |
| Refugee Health Center - Old   | 9                  | 9                        | 100% | 6                          | 67%  |
| School Health Micc            | 1                  | 1                        | 100% | 0                          | 0%   |
| West Perrine Health Center    | 166                | 159                      | 96%  | 149                        | 90%  |
| Desoto                        | 23                 | 20                       | 87%  | 20                         | 87%  |
| Dixie                         | 40                 | 39                       | 98%  | 39                         | 98%  |
| Duval                         | 1,376              | 1,266                    | 92%  | 1,252                      | 91%  |
| Agape Community Health Center | 70                 | 64                       | 91%  | 64                         | 91%  |
| Beaches Family Health Center  | 140                | 130                      | 93%  | 129                        | 92%  |

**COUNTY HEALTH DEPARTMENT CLIENT' IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                  | Clients<br>Sampled | 4/3/1/3/3/1 <sup>5</sup> |      | 4/3/1/3/3/1/4 <sup>6</sup> |      |
|--------------------------------|--------------------|--------------------------|------|----------------------------|------|
|                                |                    | Clients <sup>7</sup>     | %    | Clients <sup>7</sup>       | %    |
| Center For Women And Children  | 389                | 362                      | 93%  | 358                        | 92%  |
| Wesconnett F.H.C               | 235                | 216                      | 92%  | 214                        | 91%  |
| Marietta Family Health Center  | 104                | 98                       | 94%  | 97                         | 93%  |
| South Jax Family Health Center | 193                | 174                      | 90%  | 174                        | 90%  |
| The Immunization Center        | 93                 | 84                       | 90%  | 81                         | 87%  |
| West Jax Family Health         | 152                | 141                      | 93%  | 141                        | 93%  |
| Escambia                       | 816                | 775                      | 95%  | 767                        | 94%  |
| Escambia                       | 655                | 616                      | 94%  | 616                        | 94%  |
| Molino Rural Clinic            | 16                 | 16                       | 100% | 15                         | 94%  |
| Northside Clinic               | 145                | 139                      | 96%  | 139                        | 96%  |
| Flagler                        | 135                | 130                      | 96%  | 123                        | 91%  |
| Flagler                        | 134                | 129                      | 96%  | 123                        | 92%  |
| Outreach                       | 1                  | 1                        | 100% | 0                          | 0%   |
| Franklin                       | 20                 | 20                       | 100% | 20                         | 100% |
| Franklin                       | 3                  | 3                        | 100% | 3                          | 100% |
| Franklin Annex                 | 17                 | 17                       | 100% | 17                         | 100% |
| Gadsden                        | 72                 | 72                       | 100% | 71                         | 99%  |
| Gilchrist                      | 46                 | 45                       | 98%  | 45                         | 98%  |
| Glades                         | 29                 | 25                       | 86%  | 25                         | 86%  |
| Gulf                           | 28                 | 24                       | 86%  | 23                         | 82%  |
| Port St. Joe Clinic            | 20                 | 16                       | 80%  | 15                         | 75%  |
| Wewahitchka Clinic             | 8                  | 8                        | 100% | 8                          | 100% |
| Hamilton                       | 23                 | 20                       | 87%  | 20                         | 87%  |
| Hardee                         | 130                | 126                      | 97%  | 126                        | 97%  |
| Hendry                         | 110                | 102                      | 93%  | 102                        | 93%  |
| Clewiston Clinic               | 64                 | 57                       | 89%  | 57                         | 89%  |
| Labelle Clinic                 | 46                 | 45                       | 98%  | 45                         | 98%  |
| Hernando                       | 96                 | 94                       | 98%  | 93                         | 97%  |
| Spring Hill                    | 60                 | 58                       | 97%  | 57                         | 95%  |
| Brooksville                    | 36                 | 36                       | 100% | 36                         | 100% |
| Highlands                      | 33                 | 32                       | 97%  | 32                         | 97%  |
| Avon Park Clinic               | 6                  | 6                        | 100% | 6                          | 100% |
| Lake Placid                    | 3                  | 3                        | 100% | 3                          | 100% |
| Sebring Clinc                  | 24                 | 23                       | 96%  | 23                         | 96%  |
| Hillsborough                   | 2,221              | 2,221                    | 100% | 2,221                      | 100% |
| Floyd Kelton Health Center     | 183                | 183                      | 100% | 183                        | 100% |
| Joyce Ely Health Center        | 231                | 231                      | 100% | 231                        | 100% |
| Main Immunizations             | 603                | 603                      | 100% | 603                        | 100% |
| North Hillsborough Health Ctr  | 318                | 318                      | 100% | 318                        | 100% |
| Plant City Health Center       | 326                | 326                      | 100% | 326                        | 100% |
| Sulpher Springs Health Center  | 224                | 224                      | 100% | 224                        | 100% |

**COUNTY HEALTH DEPARTMENT CLIENT' IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                 | Clients<br>Sampled | 4/3/1/3/3/1 <sup>5</sup> |      | 4/3/1/3/3/1/4 <sup>6</sup> |      |
|-------------------------------|--------------------|--------------------------|------|----------------------------|------|
|                               |                    | Clients <sup>7</sup>     | %    | Clients <sup>7</sup>       | %    |
| University Area Health Center | 336                | 336                      | 100% | 336                        | 100% |
| Holmes                        | 39                 | 37                       | 95%  | 37                         | 95%  |
| Indian River                  | 257                | 257                      | 100% | 257                        | 100% |
| Jackson                       | 54                 | 45                       | 83%  | 43                         | 80%  |
| Jefferson                     | 26                 | 24                       | 92%  | 24                         | 92%  |
| Lafayette <sup>8</sup>        |                    |                          |      |                            |      |
| Lake                          | 136                | 131                      | 96%  | 126                        | 93%  |
| Childrens Wellness Center     | 83                 | 82                       | 99%  | 78                         | 94%  |
| Clermont                      | 24                 | 24                       | 100% | 24                         | 100% |
| Umatilla                      | 29                 | 25                       | 86%  | 25                         | 86%  |
| Lee                           | 363                | 330                      | 91%  | 323                        | 89%  |
| Michigan Avenue               | 350                | 319                      | 91%  | 308                        | 88%  |
| Pondella Clinic               | 12                 | 12                       | 100% | 12                         | 100% |
| Leon                          | 107                | 107                      | 100% | 107                        | 100% |
| Outreach                      | 2                  | 2                        | 100% | 2                          | 100% |
| Roberts And Stevens           | 79                 | 79                       | 100% | 79                         | 100% |
| Southside                     | 26                 | 26                       | 100% | 26                         | 100% |
| Levy                          | 32                 | 31                       | 97%  | 31                         | 97%  |
| Liberty                       | 34                 | 27                       | 79%  | 27                         | 79%  |
| Madison                       | 98                 | 83                       | 85%  | 83                         | 85%  |
| Manatee                       | 82                 | 82                       | 100% | 82                         | 100% |
| Marion                        | 343                | 312                      | 91%  | 309                        | 90%  |
| Ocala                         | 278                | 253                      | 91%  | 250                        | 90%  |
| Bellview                      | 38                 | 36                       | 95%  | 36                         | 95%  |
| Reddick                       | 27                 | 23                       | 85%  | 23                         | 85%  |
| Martin                        | 125                | 108                      | 86%  | 108                        | 86%  |
| Indiantown Clinic             | 15                 | 15                       | 100% | 15                         | 100% |
| Stuart Clinic                 | 109                | 90                       | 83%  | 90                         | 83%  |
| Monroe                        | 311                | 274                      | 88%  | 274                        | 88%  |
| Roosevelt Sands Center        | 228                | 207                      | 91%  | 207                        | 91%  |
| Roth Building - Tavernier     | 26                 | 22                       | 85%  | 22                         | 85%  |
| Ruth Ivins Center - Marathon  | 57                 | 46                       | 81%  | 46                         | 81%  |
| Nassau                        | 13                 | 8                        | 62%  | 8                          | 62%  |
| Callahan Clinic               | 3                  | 2                        | 67%  | 2                          | 67%  |
| Fernandina Beach Clinic       | 4                  | 3                        | 75%  | 3                          | 75%  |
| Yulee Clinic                  | 6                  | 3                        | 50%  | 3                          | 50%  |
| Okaloosa                      | 173                | 168                      | 97%  | 168                        | 97%  |
| Crestview                     | 55                 | 55                       | 100% | 54                         | 98%  |
| Fort Walton Beach             | 118                | 113                      | 96%  | 113                        | 96%  |
| Okeechobee <sup>8</sup>       |                    |                          |      |                            |      |
| Orange                        | 965                | 849                      | 88%  | 840                        | 87%  |

**COUNTY HEALTH DEPARTMENT CLIENT IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site              | Clients Sampled | 4/3/1/3/3/1 <sup>5</sup> |      | 4/3/1/3/3/1/4 <sup>6</sup> |      |
|----------------------------|-----------------|--------------------------|------|----------------------------|------|
|                            |                 | Clients <sup>7</sup>     | %    | Clients <sup>7</sup>       | %    |
| Central Immunizations      | 964             | 848                      | 88%  | 839                        | 87%  |
| School Health              | 1               | 0                        | 0%   | 0                          | 0%   |
| Osceola                    | 657             | 650                      | 99%  | 618                        | 94%  |
| Kissimmee                  | 477             | 472                      | 99%  | 448                        | 94%  |
| Poinciana                  | 87              | 86                       | 99%  | 80                         | 92%  |
| St. Cloud                  | 76              | 76                       | 100% | 71                         | 93%  |
| Stadium Place              | 17              | 17                       | 100% | 16                         | 94%  |
| Palm Beach                 | 311             | 267                      | 86%  | 267                        | 86%  |
| Belle Glade Health Center  | 41              | 37                       | 90%  | 37                         | 90%  |
| Delray Beach Health Center | 128             | 116                      | 91%  | 115                        | 90%  |
| Jupiter Health Center      | 36              | 35                       | 97%  | 35                         | 97%  |
| Lantana Health Center      | 100             | 76                       | 76%  | 76                         | 76%  |
| Northeast Health Center    | 5               | 4                        | 80%  | 4                          | 80%  |
| CIS                        | 1               | 0                        | 0%   | 0                          | 0%   |
| Pasco                      | 270             | 200                      | 74%  | 197                        | 73%  |
| Hudson Clinic              | 28              | 25                       | 89%  | 23                         | 82%  |
| Land O Lakes Clinic        | 40              | 25                       | 63%  | 25                         | 63%  |
| Dade City                  | 76              | 59                       | 78%  | 58                         | 76%  |
| NPR                        | 66              | 50                       | 76%  | 49                         | 74%  |
| Zephyrhills Clinic         | 60              | 41                       | 68%  | 41                         | 68%  |
| Pinellas                   | 543             | 532                      | 98%  | 527                        | 97%  |
| Clearwater Health          | 176             | 172                      | 98%  | 172                        | 98%  |
| Largo Health Center        | 62              | 61                       | 98%  | 60                         | 97%  |
| Pinellas Park Health       | 106             | 104                      | 98%  | 101                        | 95%  |
| St Petersburg Health       | 152             | 149                      | 98%  | 146                        | 96%  |
| Tarpon Springs Health      | 47              | 46                       | 98%  | 46                         | 98%  |
| Polk                       | 790             | 758                      | 96%  | 758                        | 96%  |
| Auburndale                 | 268             | 257                      | 96%  | 257                        | 96%  |
| Haines City                | 21              | 21                       | 100% | 21                         | 100% |
| Immunizations              | 25              | 25                       | 100% | 24                         | 96%  |
| Lake Wales                 | 56              | 54                       | 96%  | 54                         | 96%  |
| Lakeland                   | 420             | 403                      | 96%  | 399                        | 95%  |
| Putnam                     | 49              | 49                       | 100% | 49                         | 100% |
| Santa Rosa                 | 119             | 111                      | 93%  | 111                        | 93%  |
| Milton Clinic              | 73              | 69                       | 95%  | 69                         | 95%  |
| Gulf Breeze                | 46              | 42                       | 91%  | 42                         | 91%  |
| Sarasota                   | 932             | 904                      | 97%  | 876                        | 94%  |
| North Port Clinic          | 123             | 114                      | 93%  | 113                        | 92%  |
| Ringling Clinic            | 274             | 263                      | 96%  | 255                        | 93%  |
| Childrens Hlth             | 376             | 368                      | 98%  | 361                        | 96%  |
| Family Health Ctr          | 159             | 157                      | 99%  | 151                        | 95%  |

**COUNTY HEALTH DEPARTMENT CLIENT IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 24 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site           | Clients Sampled | 4/3/1/3/3/1 <sup>5</sup> |      | 4/3/1/3/3/1/4 <sup>6</sup> |      |
|-------------------------|-----------------|--------------------------|------|----------------------------|------|
|                         |                 | Clients <sup>7</sup>     | %    | Clients <sup>7</sup>       | %    |
| Seminole                | 248             | 248                      | 100% | 246                        | 99%  |
| Casselberry             | 115             | 115                      | 100% | 114                        | 99%  |
| Sanford                 | 133             | 132                      | 99%  | 130                        | 98%  |
| St Johns                | 68              | 56                       | 82%  | 56                         | 82%  |
| St Lucie                | 95              | 92                       | 97%  | 90                         | 95%  |
| Fort Pierce             | 26              | 25                       | 96%  | 25                         | 96%  |
| Port St. Lucie          | 69              | 67                       | 97%  | 65                         | 94%  |
| Sumter                  | 54              | 53                       | 98%  | 53                         | 98%  |
| Bushnell                | 22              | 21                       | 95%  | 21                         | 95%  |
| Wildwood                | 32              | 32                       | 100% | 32                         | 100% |
| Suwannee                | 47              | 47                       | 100% | 47                         | 100% |
| Taylor <sup>8</sup>     |                 |                          |      |                            |      |
| Union <sup>8</sup>      |                 |                          |      |                            |      |
| Volusia                 | 415             | 403                      | 97%  | 394                        | 95%  |
| New Smyrna Beach        | 55              | 54                       | 98%  | 52                         | 95%  |
| Daytona Beach           | 226             | 221                      | 98%  | 217                        | 96%  |
| Deland                  | 48              | 48                       | 100% | 47                         | 98%  |
| Deltona                 | 86              | 81                       | 94%  | 77                         | 90%  |
| Wakulla                 | 28              | 28                       | 100% | 28                         | 100% |
| Walton                  | 193             | 168                      | 87%  | 168                        | 87%  |
| Walton CHD              | 120             | 106                      | 88%  | 106                        | 88%  |
| Coastal Branch          | 73              | 62                       | 85%  | 62                         | 85%  |
| Washington <sup>8</sup> |                 |                          |      |                            |      |

<sup>1</sup> Children with a county health department immunization home.

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

<sup>3</sup> Children in this immunization survey were 24-35 months of age on January 1, 2012.

<sup>4</sup> Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2012.

<sup>5</sup> 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.

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

<sup>7</sup> Estimated number of children complete for specified immunization series.

<sup>8</sup> County specific data not included due to total "Clients Sampled" being ≤ 10.

<sup>9</sup> 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.

<sup>10</sup> Sites with no clients were removed from this report.

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                | Clients<br>Sampled | 3/2/2 <sup>9</sup>   |      |
|------------------------------|--------------------|----------------------|------|
|                              |                    | Clients <sup>7</sup> | %    |
| Alachua                      | 193                | 168                  | 87%  |
| Alachua/Gainesville          | 172                | 151                  | 88%  |
| Alachua Clinic               | 21                 | 17                   | 81%  |
| Baker                        | 72                 | 59                   | 82%  |
| Bay                          | 53                 | 41                   | 77%  |
| Bradford <sup>8</sup>        |                    |                      |      |
| Brevard                      | 266                | 247                  | 93%  |
| Melbourne                    | 146                | 130                  | 89%  |
| Titusville                   | 60                 | 58                   | 97%  |
| Viera                        | 60                 | 59                   | 98%  |
| Broward                      | 263                | 203                  | 77%  |
| Eastside Health Center       | 1                  | 1                    | 100% |
| Ft. Lauderdale Health Center | 1                  | 0                    | 0%   |
| Immunization Outreach        | 2                  | 2                    | 100% |
| Mills Health Center          | 128                | 88                   | 69%  |
| Paul Hughes Health Center    | 129                | 110                  | 85%  |
| South Regional Health Center | 2                  | 2                    | 100% |
| Calhoun                      | 33                 | 31                   | 94%  |
| Charlotte                    | 200                | 170                  | 85%  |
| Englewood                    | 37                 | 33                   | 89%  |
| Port Charlotte               | 120                | 101                  | 84%  |
| Punta Gorda                  | 43                 | 35                   | 81%  |
| Citrus                       | 107                | 72                   | 67%  |
| Central Pharmacy             | 2                  | 1                    | 50%  |
| Crystal River Health Unit    | 29                 | 25                   | 86%  |
| Inverness Health Unit        | 29                 | 17                   | 59%  |
| Lecanto Main Health Unit     | 47                 | 29                   | 62%  |
| Clay                         | 40                 | 36                   | 90%  |
| Collier                      | 359                | 309                  | 86%  |
| Golden Gate                  | 2                  | 1                    | 50%  |
| Immokalee                    | 134                | 122                  | 91%  |
| Naples                       | 223                | 185                  | 83%  |
| Columbia <sup>8</sup>        |                    |                      |      |
| Dade                         | 463                | 431                  | 93%  |
| Health District Center       | 153                | 147                  | 96%  |
| Jefferson Reaves Sr. Health  | 64                 | 59                   | 92%  |
| Little Haiti Health Center   | 77                 | 68                   | 88%  |
| Refugee Health Center        | 11                 | 8                    | 73%  |
| Refugee Health Center - Old  | 13                 | 13                   | 100% |
| West Perrine Health Center   | 145                | 133                  | 92%  |
| Desoto                       | 18                 | 13                   | 72%  |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                  | Clients<br>Sampled | 3/2/2 <sup>9</sup>   |      |
|--------------------------------|--------------------|----------------------|------|
|                                |                    | Clients <sup>7</sup> | %    |
| Dixie                          | 31                 | 27                   | 87%  |
| Duval                          | 1,435              | 1,191                | 83%  |
| Agape Community Health Center  | 52                 | 46                   | 88%  |
| Beaches Family Health Center   | 128                | 111                  | 87%  |
| Center For Women And Children  | 412                | 334                  | 81%  |
| Wesconnett F.H.C               | 238                | 195                  | 82%  |
| Kids N Care Health Center      | 1                  | 1                    | 100% |
| Marietta Family Health Center  | 100                | 90                   | 90%  |
| South Jax Family Health Center | 197                | 177                  | 90%  |
| South Jax Primary Care Center  | 1                  | 1                    | 100% |
| The Immunization Center        | 159                | 105                  | 66%  |
| West Jax Family Health         | 147                | 128                  | 87%  |
| Escambia                       | 747                | 613                  | 82%  |
| Escambia CHD                   | 613                | 509                  | 83%  |
| Molino Rural Clinic            | 17                 | 15                   | 88%  |
| Northside Clinic               | 117                | 91                   | 78%  |
| Flagler                        | 128                | 116                  | 91%  |
| Flagler CHD                    | 127                | 116                  | 91%  |
| Outreach                       | 1                  | 1                    | 100% |
| Franklin                       | 12                 | 10                   | 83%  |
| CHD                            | 2                  | 2                    | 100% |
| CHD Annex                      | 10                 | 8                    | 80%  |
| Gadsden                        | 81                 | 72                   | 89%  |
| East Gadsden High School       | 1                  | 1                    | 100% |
| Gadsden County Health Dept.    | 79                 | 70                   | 89%  |
| Havana Clinic                  | 1                  | 1                    | 100% |
| Gilchrist                      | 53                 | 51                   | 96%  |
| Glades                         | 20                 | 17                   | 85%  |
| Gulf                           | 24                 | 24                   | 100% |
| Port St. Joe Clinic            | 11                 | 11                   | 100% |
| Wewahitchka Clinic             | 13                 | 13                   | 100% |
| Hamilton                       | 22                 | 18                   | 82%  |
| Hardee                         | 115                | 109                  | 95%  |
| Hendry                         | 89                 | 81                   | 91%  |
| Clewiston Clinic               | 36                 | 34                   | 94%  |
| Labelle Clinic                 | 53                 | 47                   | 89%  |
| Hernando                       | 54                 | 51                   | 94%  |
| Spring Hill                    | 29                 | 27                   | 93%  |
| Brooksville                    | 25                 | 24                   | 96%  |
| Highlands                      | 26                 | 25                   | 96%  |
| Avon Park Clinic               | 5                  | 5                    | 100% |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                 | Clients<br>Sampled | 3/2/2 <sup>9</sup>   |      |
|-------------------------------|--------------------|----------------------|------|
|                               |                    | Clients <sup>7</sup> | %    |
| Lake Placid                   | 3                  | 3                    | 100% |
| Sebring Clinic                | 18                 | 17                   | 94%  |
| Hillsborough                  | 2,111              | 2,090                | 99%  |
| Floyd Kelton Health Center    | 132                | 132                  | 100% |
| Joyce Ely Health Center       | 219                | 219                  | 100% |
| Main Immunizations            | 893                | 884                  | 99%  |
| Main Warehouse                | 1                  | 1                    | 100% |
| North Hillsborough Health Ctr | 178                | 178                  | 100% |
| Plant City Health Center      | 266                | 266                  | 100% |
| Refugee Clinic                | 3                  | 3                    | 100% |
| Sulpher Springs Health Center | 180                | 180                  | 100% |
| University Area Health Center | 239                | 237                  | 99%  |
| Holmes                        | 48                 | 37                   | 77%  |
| Indian River                  | 258                | 258                  | 100% |
| Jackson                       | 36                 | 30                   | 83%  |
| Jefferson                     | 18                 | 17                   | 94%  |
| Lafayette                     | 12                 | 9                    | 75%  |
| Lake                          | 110                | 109                  | 99%  |
| Childrens Wellness Center     | 84                 | 84                   | 100% |
| Clermont                      | 6                  | 6                    | 100% |
| Umatilla                      | 20                 | 19                   | 95%  |
| Lee                           | 366                | 326                  | 89%  |
| Michigan Avenue               | 352                | 310                  | 88%  |
| Pondella Clinic               | 14                 | 13                   | 93%  |
| Leon                          | 122                | 98                   | 80%  |
| Outreach                      | 1                  | 1                    | 100% |
| Pharmacy                      | 2                  | 1                    | 50%  |
| Roberts And Stevens           | 86                 | 66                   | 77%  |
| School Health                 | 1                  | 1                    | 100% |
| Southside                     | 32                 | 28                   | 88%  |
| Levy                          | 41                 | 35                   | 85%  |
| Liberty                       | 33                 | 28                   | 85%  |
| Madison                       | 93                 | 61                   | 66%  |
| Manatee                       | 90                 | 53                   | 59%  |
| Marion                        | 389                | 350                  | 90%  |
| Ocala                         | 326                | 293                  | 90%  |
| Bellview                      | 32                 | 28                   | 88%  |
| Reddick                       | 31                 | 29                   | 94%  |
| Martin                        | 127                | 113                  | 89%  |
| Indiantown Clinic             | 6                  | 6                    | 100% |
| Stuart Clinic                 | 121                | 106                  | 88%  |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site                | Clients<br>Sampled | 3/2/2 <sup>9</sup>   |      |
|------------------------------|--------------------|----------------------|------|
|                              |                    | Clients <sup>7</sup> | %    |
| Monroe                       | 330                | 287                  | 87%  |
| Gato                         | 3                  | 0                    | 0%   |
| Roosevelt Sands Center       | 219                | 197                  | 90%  |
| Roth Building - Tavernier    | 35                 | 25                   | 71%  |
| Ruth Ivins Center - Marathon | 73                 | 64                   | 88%  |
| Nassau                       | 23                 | 17                   | 74%  |
| Callahan Clinic              | 5                  | 4                    | 80%  |
| Fernandina Beach Clinic      | 10                 | 8                    | 80%  |
| Yulee Clinic                 | 8                  | 5                    | 63%  |
| Okaloosa                     | 185                | 155                  | 84%  |
| Crestview                    | 44                 | 33                   | 75%  |
| Fort Walton Beach            | 141                | 123                  | 87%  |
| Okeechobee <sup>8</sup>      |                    |                      |      |
| Orange                       | 572                | 503                  | 88%  |
| Osceola                      | 591                | 550                  | 93%  |
| Kissimmee                    | 446                | 415                  | 93%  |
| Poinciana                    | 78                 | 71                   | 91%  |
| St. Cloud                    | 55                 | 53                   | 96%  |
| Stadium Place                | 12                 | 11                   | 92%  |
| Palm Beach                   | 298                | 256                  | 86%  |
| Belle Glade Health Center    | 49                 | 37                   | 76%  |
| Delray Beach Annex           | 1                  | 1                    | 100% |
| Delray Beach Health Center   | 87                 | 79                   | 91%  |
| Jupiter Health Center        | 43                 | 37                   | 86%  |
| Lantana Health Center        | 105                | 89                   | 85%  |
| Northeast Health Center      | 11                 | 10                   | 91%  |
| CIS                          | 1                  | 1                    | 100% |
| West Palm Beach HC IDC       | 1                  | 1                    | 100% |
| Pasco                        | 228                | 180                  | 79%  |
| Hudson Clinic                | 16                 | 13                   | 81%  |
| Land O Lakes Clinic          | 51                 | 41                   | 80%  |
| Dade City                    | 57                 | 50                   | 88%  |
| NPR                          | 58                 | 45                   | 78%  |
| Zephyrhills Clinic           | 46                 | 30                   | 65%  |
| Pinellas                     | 399                | 379                  | 95%  |
| Clearwater Health            | 133                | 125                  | 94%  |
| Largo Health Center          | 45                 | 42                   | 93%  |
| Pinellas Park Health         | 70                 | 69                   | 99%  |
| St Petersburg Health         | 111                | 104                  | 94%  |
| Tarpon Springs Health        | 40                 | 39                   | 98%  |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

| County & Site      | Clients<br>Sampled | 3/2/2 <sup>9</sup>   |      |
|--------------------|--------------------|----------------------|------|
|                    |                    | Clients <sup>7</sup> | %    |
| Polk               | 830                | 631                  | 76%  |
| Auburndale         | 303                | 236                  | 78%  |
| Bartow             | 1                  | 0                    | 0%   |
| Haines City        | 19                 | 7                    | 37%  |
| Immunizations      | 27                 | 21                   | 78%  |
| Immunology         | 1                  | 0                    | 0%   |
| Lake Wales         | 56                 | 43                   | 77%  |
| Lakeland           | 423                | 330                  | 78%  |
| Putnam             | 65                 | 46                   | 71%  |
| Santa Rosa         | 100                | 93                   | 93%  |
| Milton Clinic      | 59                 | 54                   | 92%  |
| Gulf Breeze        | 41                 | 39                   | 95%  |
| Sarasota           | 989                | 880                  | 89%  |
| North Port Clinic  | 225                | 198                  | 88%  |
| Ringling Clinic    | 274                | 241                  | 88%  |
| Childrens Hlth     | 416                | 387                  | 93%  |
| Family Health Ctr  | 74                 | 51                   | 69%  |
| Seminole           | 191                | 189                  | 99%  |
| Casselberry        | 56                 | 55                   | 98%  |
| Sanford            | 135                | 134                  | 99%  |
| St Johns           | 70                 | 63                   | 90%  |
| St Lucie           | 73                 | 69                   | 95%  |
| Fort Pierce        | 26                 | 24                   | 92%  |
| Port St. Lucie     | 47                 | 45                   | 96%  |
| Sumter             | 34                 | 34                   | 100% |
| Bushnell           | 22                 | 22                   | 100% |
| Wildwood           | 12                 | 12                   | 100% |
| Suwannee           | 51                 | 49                   | 96%  |
| Taylor             | 16                 | 9                    | 56%  |
| Union <sup>8</sup> |                    |                      |      |
| Volusia            | 430                | 310                  | 72%  |
| New Smyrna Beach   | 36                 | 36                   | 100% |
| Daytona Beach      | 242                | 172                  | 71%  |
| Deland             | 84                 | 52                   | 62%  |
| Deltona            | 68                 | 49                   | 72%  |
| Wakulla            | 17                 | 15                   | 88%  |
| Walton             | 228                | 189                  | 83%  |
| Walton CHD         | 133                | 114                  | 86%  |
| Coastal Branch     | 95                 | 75                   | 79%  |
| Washington         | 19                 | 18                   | 95%  |

**COUNTY HEALTH DEPARTMENT CLIENT<sup>1</sup> IMMUNIZATION COVERAGE  
LEVELS<sup>2</sup> AT 12 MONTHS OF AGE, JANUARY 1, 2012<sup>3</sup>  
FLORIDA<sup>4</sup>, BY COUNTY AND SITE<sup>10</sup>**

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<sup>1</sup> Children with a county health department immunization home.

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

<sup>3</sup> Children in this immunization survey were 12-23 months of age on January 1, 2012.

<sup>4</sup> Data collected from the Florida State Health Online Tracking System (SHOTS) on January 4, 2012.

<sup>5</sup> 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.

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

<sup>7</sup> Estimated number of children complete for specified immunization series.

<sup>8</sup> County specific data not included due to total "Clients Sampled" being  $\leq 10$ .

<sup>9</sup> 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.

<sup>10</sup> Sites with no clients were removed from this report.