Charlie Crist

## INTEROFFICE MEMORANDUM

DATE: July 31, 2008
TO: County Health Department Directors/Administrators
FROM: Jean L. Kline, R.N., B.S.N., M.P.H.
Deputy Secretary for Health
SUBJECT: Bureau of Immunization Assessments Ranking Report for 2007-2008
INFORMATION ONLY

Please review the attached Bureau of Immunization survey results, ranked according to immunization outcomes by county. These outcomes, previously sent to you, provide individual analyses for kindergarten and seventh grade status, vaccine accountability, and county health department (CHD) immunization status of two-year-old children. Additionally, the survey of two-year-old children reflects immunization levels statewide and by 20 selected counties: Brevard, Broward, Collier, Duval, Escambia, Hillsborough, Lee, Leon, Manatee, Marion, Miami-Dade, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, and Volusia. The CHDs that achieved a high percentage in immunization coverage levels and vaccine accountability are to be commended.

The CHD immunization status of two-year-old children are based on the 4/3/1/3/3/1 (four DTaP, three polio, one MMR, three Hib, three Hepatitis B, and one Varicella) series, as noted on both attachments. Note the lines drawn through the rankings on Attachment 1. This line designation is a convenient tool for use in evaluating your immunization activities. Those counties above the line have reached the state goal for that assessment, while those listed below the line have not yet reached the established goal.

If you or your staff have any questions or need assistance in improving these vaccine accountability goals, please contact your Bureau of Immunization field staff area representative.

JLK/cha/aw<br>Attachments<br>cc: Thomas W. Arnold<br>Deputy State Health Officer<br>Russell W. Eggert, M.D., M.P.H., Director<br>Division of Disease Control<br>Annette Phelps, A.R.N.P., M.S.N., Director<br>Division of Family Health Services

Bureau of Immunization Assessments
Ranking Report for 2007-2008
Page Two
July 31, 2008
cc: Continued
Shannon B. Lease, M.S., Director
Office of Performance Improvement
Charles H. Alexander, Chief
Bureau of Immunization
County Health Department Nursing Directors
Bureau of Immunization Field Staff

| IMMUNIZATION ASSESSMENTS RANKED BY COUNTY, FLORIDA 2007-2008 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Goal: 95\%Kindergarten Status2007-2008 |  |  | Goal: 95\%Seventh Grade Status2007-2008 |  |  | Goal: $\leq 5 \%$Vaccine Accountability2007 |  |  | Goal: 90\%CHD Assessment (4:3:1:3:3:1)January 1, 2008 |  |  |
| County | Rank | \% | County | Rank | \% | County | Rank | \% ${ }^{\text { }}$ | County | Rank | \% ${ }^{\ddagger}$ |
| Gulf | 1 | 100.0\% | DeSoto | 1 | 100.0\% | Columbia | 1 | 0.0\% | DeSoto | 1 | 100\% |
| Jackson | 2 | 99.2\% | Madison | 1 | 100.0\% | Jefferson | 1 | 0.0\% | Gadsden | 1 | 100\% |
| Madison | 2 | 99.2\% | Taylor | 1 | 100.0\% | Lafayette | 1 | 0.0\% | Hillsborough | 1 | 100\% |
| Bradford | 3 | 99.1\% | Union | 1 | 100.0\% | Okeechobee | 1 | 0.0\% | Indian River | 1 | 100\% |
| Baker | 3 | 99.1\% | Washington | 2 | 99.7\% | Wakulla | 1 | 0.0\% | Lee | 1 | 100\% |
| Holmes | 4 | 99.0\% | Hardee | 3 | 99.5\% | Hamilton | 2 | 0.1\% | Levy | 1 | 100\% |
| Gadsden | 4 | 99.0\% | Highlands | 4 | 99.4\% | Hillsborough | 2 | 0.1\% | Sumter | 1 | 100\% |
| DeSoto | 5 | 98.9\% | Gulf | 4 | 99.4\% | Polk | 2 | 0.1\% | Wakulla | 1 | 100\% |
| Charlotte | 6 | 98.7\% | Hamilton | 5 | 99.3\% | Collier | 2 | 0.1\% | Flagler | 2 | 99\% |
| Liberty | 7 | 98.5\% | Holmes | 5 | 99.3\% | Lake | 2 | 0.1\% | Pinellas | 2 | 99\% |
| Taylor | 8 | 98.4\% | Jackson | 5 | 99.3\% | Indian River | 3 | 0.2\% | Seminole | 2 | 99\% |
| Hamilton | 9 | 98.3\% | Charlotte | 6 | 99.2\% | Pinellas | 3 | 0.2\% | Suwannee | 2 | 99\% |
| Washington | 9 | 98.3\% | Gadsden | 7 | 99.1\% | Flagler | 3 | 0.2\% | Leon | 3 | 98\% |
| Lafayette | 10 | 98.2\% | Wakulla | 8 | 98.9\% | Lee | 3 | 0.2\% | Sarasota | 3 | 98\% |
| Okeechobee | 10 | 98.2\% | Franklin | 9 | 98.8\% | Bay | 3 | 0.2\% | Brevard | 4 | 97\% |
| Franklin | 10 | 98.2\% | Lafayette | 9 | 98.8\% | Duval | 3 | 0.2\% | Citrus | 4 | 97\% |
| Jefferson | 10 | 98.2\% | Suwannee | 9 | 98.8\% | Okaloosa | 3 | 0.2\% | Collier | 4 | 97\% |
| Citrus | 11 | 98.1\% | Calhoun | 9 | 98.8\% | Pasco | 3 | 0.2\% | Franklin | 4 | 97\% |
| Glades | 11 | 98.1\% | Baker | 10 | 98.7\% | Brevard | 4 | 0.3\% | Hernando | 5 | 96\% |
| Levy | 12 | 98.0\% | Levy | 11 | 98.6\% | Suwannee | 4 | 0.3\% | Highlands | 5 | 96\% |
| Union | 13 | 97.9\% | Sumter | 12 | 98.5\% | Gadsden | 4 | 0.3\% | Pasco | 5 | 96\% |
| Suwannee | 14 | 97.7\% | Lee | 12 | 98.5\% | Gulf | 4 | 0.3\% | Polk | 5 | 96\% |
| Highlands | 14 | 97.7\% | Hillsborough | 12 | 98.5\% | Sumter | 4 | 0.3\% | Lafayette | 6 | 95\% |
| Brevard | 15 | 97.4\% | Okeechobee | 13 | 98.4\% | Escambia | 4 | 0.3\% | Volusia | 6 | 95\% |
| Hernando | 16 | 97.2\% | Brevard | 14 | 98.3\% | Broward | 4 | 0.3\% | Gilchrist | 7 | 94\% |
| Lee | 17 | 97.0\% | Leon | 14 | 98.3\% | St. Lucie | 5 | 0.4\% | Escambia | 8 | 93\% |
| Gilchrist | 17 | 97.0\% | Citrus | 14 | 98.3\% | Alachua | 5 | 0.4\% | Lake | 9 | 92\% |
| Leon | 18 | 96.9\% | Pinellas | 14 | 98.3\% | Citrus | 5 | 0.4\% | Okaloosa | 9 | 92\% |
| Sarasota | 18 | 96.9\% | Clay | 14 | 98.3\% | Orange | 6 | 0.5\% | Hamilton | 10 | 91\% |
| Dixie | 18 | 96.9\% | Flagler | 14 | 98.3\% | Washington | 6 | 0.5\% | Osceola | 10 | 91\% |
| Hendry | 19 | 96.8\% | Hernando | 15 | 98.2\% | Levy | 6 | 0.5\% | Putnam | 10 | 91\% |
| Alachua | 19 | 96.8\% | Columbia | 16 | 98.1\% | Osceola | 7 | 0.6\% | Washington | 11 | 90\% |
| Columbia | 20 | 96.7\% | Collier | 17 | 98.0\% | Gilchrist | 7 | 0.6\% | Clay | 12 | 88\% |
| Wakulla | 21 | 96.5\% | Polk | 17 | 98.0\% | Sarasota | 7 | 0.6\% | St. Johns | 13 | 87\% |
| St. Lucie | 22 | 96.4\% | Sarasota | 17 | 98.0\% | Manatee | 7 | 0.6\% | Dixie | 14 | 86\% |
| Clay | 23 | 96.3\% | Martin | 17 | 98.0\% | Taylor | 7 | 0.6\% | Columbia | 15 | 85\% |
| Collier | 24 | 96.0\% | Palm Beach | 17 | 98.0\% | Hardee | 7 | 0.6\% | Alachua | 16 | 84\% |
| Seminole | 24 | 96.0\% | Pasco | 17 | 98.0\% | Glades | 8 | 0.7\% | Martin | 17 | 83\% |
| Hillsborough | 25 | 95.6\% | Santa Rosa | 18 | 97.9\% | Walton | 8 | 0.7\% | Bay | 18 | 82\% |
| Okaloosa | 25 | 95.6\% | Indian River | 19 | 97.7\% | Marion | 8 | 0.7\% | Gulf | 18 | 82\% |
| Escambia | 26 | 94.9\% | Alachua | 19 | 97.7\% | Leon | 8 | 0.7\% | Bradford | 19 | 81\% |
| Palm Beach | 27 | 94.8\% | Orange | 20 | 97.6\% | Hernando | 9 | 0.8\% | Hardee | 19 | 81\% |
| Putnam | 28 | 94.7\% | Dixie | 20 | 97.6\% | Nassau | 9 | 0.8\% | Charlotte | 20 | 79\% |
| Calhoun | 29 | 94.6\% | Bay | 20 | 97.6\% | St. Johns | 9 | 0.8\% | Glades | 20 | 79\% |
| St. Johns | 30 | 94.4\% | Volusia | 21 | 97.4\% | Franklin | 9 | 0.8\% | Marion | 20 | 79\% |
| Nassau | 31 | 94.3\% | Marion | 21 | 97.4\% | Martin | 10 | 0.9\% | Jefferson | 21 | 78\% |
| Walton | 32 | 93.9\% | Nassau | 22 | 97.2\% | Highlands | 10 | 0.9\% | St. Lucie | 21 | 78\% |
| Volusia | 32 | 93.9\% | Hendry | 23 | 97.0\% | Clay | 11 | 1.0\% | Nassau | 22 | 77\% |
| Pinellas | 33 | 93.4\% | Walton | 23 | 97.0\% | Calhoun | 12 | 1.1\% | Holmes | 23 | 76\% |
| Bay | 33 | 93.4\% | St. Lucie | 23 | 97.0\% | Volusia | 13 | 1.2\% | Walton | 23 | 76\% |
| Duval | 33 | 93.4\% | Liberty | 24 | 96.9\% | Santa Rosa | 13 | 1.2\% | Manatee | 24 | 73\% |
| Marion | 34 | 93.2\% | Putnam | 25 | 96.8\% | Baker | 13 | 1.2\% | Monroe | 24 | 73\% |
| Hardee | 35 | 92.5\% | Seminole | 26 | 96.4\% | Seminole | 14 | 1.3\% | Duval | 25 | 72\% |
| Pasco | 36 | 92.3\% | St. Johns | 27 | 96.2\% | Miami-Dade | 14 | 1.3\% | Hendry | 25 | 72\% |
| Polk | 37 | 92.1\% | Glades | 27 | 96.2\% | Palm Beach | 15 | 1.4\% | Union | 26 | 71\% |
| Manatee | 38 | 92.0\% | Manatee | 28 | 95.8\% | Jackson | 15 | 1.4\% | Jackson | 27 | 70\% |
| Orange | 38 | 92.0\% | Bradford | 28 | 95.8\% | Monroe | 16 | 1.5\% | Santa Rosa | 28 | 68\% |
| Indian River | 39 | 91.4\% | Okaloosa | 29 | 95.6\% | Putnam | 16 | 1.5\% | Taylor | 28 | 68\% |
| Martin | 40 | 90.9\% | Gilchrist | 30 | 94.5\% | Madison | 16 | 1.5\% | Liberty | 29 | 67\% |
| Broward | 40 | 90.9\% | Jefferson | 31 | 93.1\% | Dixie | 16 | 1.5\% | Baker | 30 | 66\% |
| Miami-Dade | 41 | 90.8\% | Lake | 32 | 92.0\% | Hendry | 17 | 1.7\% | Calhoun | 31 | 62\% |
| Osceola | 42 | 90.3\% | Broward | 33 | 91.8\% | Bradford | 17 | 1.7\% | Palm Beach | 31 | 62\% |
| Sumter | 43 | 90.1\% | Escambia | 34 | 89.4\% | Charlotte | 18 | 1.8\% | Miami-Dade | 32 | 58\% |
| Flagler | 44 | 89.4\% | Duval | 35 | 89.2\% | Union | 19 | 2.3\% | Orange | 33 | 57\% |
| Monroe | 45 | 88.6\% | Osceola | 36 | 85.9\% | Liberty | 19 | 2.3\% | Broward | 34 | 56\% |
| Lake | 46 | 87.7\% | Miami-Dade | 37 | 83.5\% | DeSoto | 20 | 2.5\% | Madison | 35 | 53\% |
| Santa Rosa | 47 | 84.9\% | Monroe | 38 | 77.0\% | Holmes | 20 | 2.5\% | Okeechobee | 35 | 53\% |
| State Total |  | 93.6\% | State Total |  | 94.4\% | State Total |  | 0.6\% | State Total |  | 82\% |

Percentage of kindergarten students fully immunized according to statutory requirements
*Percentage of seventh grade students fully immunized according to statutory requirements
${ }^{\dagger}$ Percentage of unaccounted for vaccine
${ }^{\ddagger}$ Percentage of CHD children immunized with four or more doses of DTaP, three or more doses of poliovirus vaccine, one or more doses of MMR, three or more doses of Hib, three or more doses of Hepatitis B, and one Varicella by two years of age

Attachment 2

| Survey of Two-Year-Old Children In Selected <br> Counties Ranked, Florida 2007 |  |  |
| :--- | :---: | :---: |
| County | Rank | $\mathbf{4 : 3 : 1 : 3 : 3 : 1 \wedge \wedge}$ |
| Sarasota | 1 | $89.6 \%$ |
| Leon | 2 | $89.3 \%$ |
| Polk | 3 | $89.2 \%$ |
| Miami-Dade | 4 | $89.0 \%$ |
| Osceola | 5 | $87.2 \%$ |
| Seminole | 6 | $86.9 \%$ |
| Manatee | 7 | $86.7 \%$ |
| Volusia | 8 | $86.1 \%$ |
| Lee | 9 | $85.5 \%$ |
| Duval | 10 | $84.0 \%$ |
| Marion | 11 | $82.9 \%$ |
| Pinellas | 12 | $82.6 \%$ |
| Hillsborough | 13 | $82.1 \%$ |
| Collier | 14 | $80.2 \%$ |
| Escambia | 14 | $80.2 \%$ |
| Brevard | 15 | $79.8 \%$ |
| Pasco | 16 | $79.1 \%$ |
| Broward | 17 | $78.0 \%$ |
| Orange | 18 | $77.6 \%$ |
| Palm Beach | 19 | $65.2 \%$ |
| All other counties |  | $85.2 \%$ |
| State | $83.2 \%$ |  |
|  |  |  |

$\wedge \wedge$ Percentage of children immunized with four or more doses of DTaP, three or more doses of poliovirus vaccine, one or more doses of MMR, three or more doses of Hib, three or more doses of Hepatitis B, and one Varicella by two years of age.

