

## **Assessment Working Group Overview**

- LPHAs in the past have received annual site visits from the Disease Prevention Specialists who reviewed your VFC requirements and also presented the agency's individual assessment data. At this time IDPH Immunization Program has 3 dedicated immunization field staff who will be conducting site visits for the entire state of Iowa. LPHAs will be included with private providers, scheduled to receive a visit on a biannual basis.
- IDPH has been collaborating with a workgroup of local providers to establish a data source to determine county level and state wide immunization rates of 2 year olds and 13 to 15 year olds that were on time up to date for their respective series of ACIP recommended vaccines.
- The reports provided to you today are pulled from a data set that includes all children within a zip code that are in a clinic immunization home. This is consistent with the current CDC/IDPH method to conduct individual provider assessments.
  - The program now has the capability to capture varicella immunity to better represent vaccine coverage.

### **Reports**

- Document "A" shows patients in IRIS based on zip code and a patient marked in an immunization home for the 2 year old population.
  - Document "A" shows several columns of data
    - The first column is the county population from the 2008 census data
    - The second column displays the number of records from the registry that were analyzed
    - The third column demonstrates the percent of the census population having a record in the registry. (You may see several counties have over 100%, which is due to an influx of people moving into a county and population growth beyond the census estimates.)
    - The fourth column shows the percent of on time up to date for the 2010 vaccine series being assessed which is

- 4 Dtap, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, 1 varicella, and 4 PVC.
  - The next column is the exact same vaccine series but shows those patients which are up to date but were vaccinated on or after their 2<sup>nd</sup> birthday.
  - In subsequent columns the data is further broken down by individual antigen.
- Document "B" shows patients in IRIS base on zip code and a patient marked in an immunization home for the adolescent population (13 - 15 year olds).
    - The first three columns are exactly the same criteria as the 2 year old report but for the adolescent population
    - Column four shows the on time up to date numbers for the adolescent vaccine series for 2010 being assessed which is 3 Hep B, 1 Meng, 2 MMR, 1 Td/Tdap, and 2 varicella.
      - You will also notice there is a column on the right hand side for the population of female adolescents in the registry and the percentage of those who are up to date with 3 HPV before they reach age 15 years.

## Data Limitations

- There are several limitations to this data, including but not limited to:
  - Patients moving in and out of counties (e.g. Percent of Population in IRIS being over 100%),
  - Patients who have received both Td/Tdap vaccines,
  - Individual patients who do not have complete demographic information including address with zip code, gender,
  - Providers in counties who do not use IRIS (e.g. It does not account for every child that may be up to date in the county),
  - Duplicate records in IRIS, and
  - Includes patients whose first immunization visit to the clinic was after 24 months of age.