

Colorado Immunization Information System Reports for School Nurse Users



March 8, 2013

School Nurse Reports

Please note: To use the following reports, you will need to update the default School District and School with which you are associated, and enroll all patients who belong to your school district/school through the Education module in CIIS. To obtain more information about updating your default School District and School your CIIS Site Administrator will need to send an email to the main CIIS email box:

CDPHE.CIIS@state.co.us indicating which CIIS users should be associated with the appropriate School/Childcare Center/Head Start.

Immunization Rates Report

Purpose

- This report determines the percentage of patients who are current on their immunizations. Conversely, it can also determine the percentage of patients not current on their immunizations.
- Only patients who are active in the immunization program, during the vaccination period are included.
- The Recommender is run against all patients meeting the indicated criteria. This ensures that only valid vaccine doses are counted as meeting the vaccine series requirements.

Input Criteria

- School Module Version
 - **School District.** The School District field can be used to target only patients enrolled at a school within the indicated district. (School enrollments are only applicable when using the School Nurse Module portion of CIIS Lite.)
 - **School.** The School field can be used to target only patients enrolled at the indicated school. (School enrollments are only applicable when using the School Nurse module portion of CIIS Lite.) Note that in order to select a specific school, a school district must be indicated first. If patients attending any school in a district are to be included, do not indicate a specific school.
- Report Type:
 - Appropriate Statistics Summary – This report is the statistical information for the number of patients meeting (or not meeting) the indicated vaccine series.
 - Patients Not Properly Immunized Detail – This report is a listing of all of the patients who do not meet the indicated vaccine series.
- **Doses By Vaccine Series.** Select a predefined series or build your own series to be used for the immunization rates assessment

- **Age Range.** Restrict the list of patients to only those patients whose age is within these parameters as of the date the report is generated. Use the UOM field to indicate the Unit of Measure (e.g., Month or Year) used to interpret the Age Range values.
- **As of Date Range.** Only patients within the indicated age range sometime in this date range are included in the report.
- **Grade Range (from/through).** Enter a grade range to narrow down the results by student grade. This field only shows up in the school module version of the report.
- **Compliance By**
 - **Age.** Perform additional calculations on the number of patients who satisfied the series by the indicated age. Use the UOM field to indicate the Unit of Measure (e.g., Month or Year) used to interpret the Age Range values.
 - **Date.** Perform additional calculations on the number of patients who satisfied the series by the indicated date.
- **Exclude Patients with Less than 2 non-Influenza/H1N1 Vaccinations.** Selecting this checkbox will remove a patient from the results if they do not have at least two vaccinations that aren't part of the influenza or H1N1 groups.

Processing

- Only patients, who are active in the appropriate program (i.e. immunization, WIC, etc), during the vaccination period, will be used.
- The Recommender is run against all patients meeting the indicated criteria. This ensures that only valid vaccine doses are counted as meeting the vaccine series requirements.
- Opted out patients are not included in the results.
- Deleted patients are not included in the results.

Output

- Output Format: PDF document
- Appropriate Statistics Summary
 - Total number of patients analyzed for the report
 - Total number of patients that have been inactivated and are not included in this report.
 - Full Data Set
 - The number and percentage of patients having fully met the defined vaccination series.
 - The number and percentage of patients not having fully met the defined vaccination series.
 - The number and percentage of patients having met each of the individual vaccine groups in the defined series.

- The number and percentage of patients not having met each of the individual vaccine groups in the defined series.
 - Compliance Criteria Subset
 - For each of the statistics in the Full Data Set, there is a similar set of statistics for the number of patients as assessed at the Compliance Age/Date.
- Patients not Properly Immunized Detail
 - Patient information including unique patient ID, name and DOB, include in reminder/recall indicator, last vaccination given, address, parent, phone, default clinic, county and local ID.
 - Vaccination History including vaccination group, vaccination, dose, vaccination date, administering clinic and invalid dose
 - Every patient counted as not having met the full series in the Appropriate Statistics report is listed.

Student Grade Advancement Report

Purpose

This is an interactive screen that allows school users to "bump" students from one grade to the next. A user first searches for students with open enrollments for the school district/school specified and the grade level specified. Then they can check all or just some of the students and then select the "Update" button to automatically update their grade to the next grade level.

Buttons and Navigation

- **Search.** Use this button to search for students that meet the search criteria entered.
- **Update.** Use this button to "bump" students to the next grade level after students are selected.
- **Cancel.** Use this button to return to the previous page without saving any changes.

Input Criteria

- **School District.** The School District field can be used to target only patients enrolled at a school within the indicated district.
- **School.** The School field can be used to target only patients enrolled at the indicated school.
- **Grade Range.** Use this option to indicate the grade level of interest.

Student Roster Report

Purpose

- This report generates a list or student roster grouped by school district/school or county.

Input Criteria

- School District – List of all school districts in Colorado.
- School – List of schools that the user is associated with as defined by the school district selected on the home screen of the CIIS School application.
- County of Residence – See notes in the General Information section above.
- Report Output:
 - Group Report Totals by School District/School – Selecting this option will identify all students enrolled in the specified school district and school.
 - Group Report Totals by County – Selecting this option will identify all students enrolled in any school in the specified county. *Note: Students are not broken down by schools within the specified county.*
- Enrollment Open as of Date – Restrict the list of students to only those students with an open enrollment in a school as of the specified date.
- Age Range – Optionally restrict the list of patients to only those patients whose age is within these parameters as of the date the report is generated.

Output

- Output Format: PDF document
- Patient information including, name, unique patient ID in parentheses, age and DOB.
- School information including school district/school or county (determined by which report output selected), enrollment date, un-enrollment date, and most recent FERPA date.