



KIDSNET UPDATE

RHODE ISLAND'S INTEGRATED CHILD HEALTH INFORMATION SYSTEM

IN THIS ISSUE:

- ▶ LOWER LEAD SCREENING AND VACCINATION RATES CONTINUE
- ▶ CODES MATTER
- ▶ COVID-19 REPORTS ARE HERE
- ▶ 2021 ACCOMPLISHMENTS

CENTER FOR HEALTH DATA AND ANALYSIS (CHDA)

Sam Viner-Brown
Chief

Ellen Amore
KIDSNET Program Manager
ellen.amore@health.ri.gov
401-222-4601

Jeff Goggin
Immunization Interface Manager
jeff.goggin@health.ri.gov
401-222-4968

Danielle Woods
RICAIR Data Manager
Danielle.Woods@health.ri.gov

PROVIDER RELATIONS

Alyson Schena
RICAIR Provider Relations Liaison
Alyson.Schena@health.ri.gov

Janet Limoges
Provider Relations Manager
janet.limoges@health.ri.gov
401-222-7681

Carla Laroche-Harris
carla.larocheharris@health.ri.gov
401-222-4644

PROGRAMMER

Jeannine Warrener

DATA MANAGEMENT/DATA QUALITY

Joel Balkum Catherine Drance
Christine Jason AJ Lizarda
Richard Lupino

NOVEMBER/DECEMBER 2021

Lower Lead Screening and Vaccination Rates Continue

The pandemic created many challenges for parents and healthcare providers, and children's preventive healthcare has declined nationwide as a result, despite heroic efforts by primary care providers. Rhode Island continues to be tops in the country for immunization coverage rates. Compared to 2019 pre-pandemic levels, 94% as many children received routine immunizations in 2020 and 98.3% received routine immunizations in 2021. There was a greater difference in number of children receiving lead screening. Compared to 2019, 82.8% as many children were screened in 2020 and 88.2% in 2021. Despite less screening, more children were identified with elevated blood lead levels (> 5 mg/dL): 632 in 2020 and 539 in 2021, compared to on 478 in 2019. Running KIDSNET Lead Screening and Immunization reports will identify children in need of these important services.

Codes Matter

When immunization records are sent from electronic health records (EHRs) to KIDSNET, a code is documented in each record to identify which vaccine was administered. Often EHR users do not realize that each choice in their drop-down menu has its own unique code. For example, there are many choices now for COVID-19 vaccines, by manufacturer and dosage. If the wrong choice is selected from the drop down, the wrong code will be sent to KIDSNET and can impact the recommendations for when the next dose is due or what product to use. KIDSNET data managers recently corrected 973 records which showed newborns got adult hepatitis B shots, likely due to incorrect codes being sent. It is critical to select the correct vaccine in your EHR drop down and have the codes properly mapped to send correctly to KIDSNET. Jeff Goggin (jeff.goggin@health.ri.gov) is available to answer any questions about coding that you might have.

COVID Vaccine	NDC Code	CPT Code	CVX Code	Use
Pfizer 12+ Grey Cap	59267-1025-04	91305	217	Patients 12 + Available 1/4/2022
Pfizer Purple Cap	59267-1000-02	91300	208	Patients 18 + Limited supply remains
Pfizer Purple Cap	59267-1000-03	91300	208	Patients 12 to 17 Limited supply remains
Pfizer 5-11 Orange Cap	59267-1055-04	91307	218	Patients 5-11 years of age
Moderna	80777-0273-99	91301	207	18 + .5ML Dose
Moderna	80777-0273-99	91306	207	18+ Booster Dose .25 ML Dose
J&J (Janssen) Covid 19 Vaccine	59676-0580-15	91303	212	Patients 18 +
Unspecified formulation			213	unknown - historical



Rhode Island Department of Health (RIDOH)
Center for Health Data & Analysis, KIDSNET Program
3 Capitol Hill, Providence, Rhode Island 02908
Health Information Line: 401-222-5960 / RI Relay 711
www.health.ri.gov

(continued on reverse side)

COVID-19 Reports Are Here

There is no school immunization requirement for COVID-19 and guidance about the definition of fully vaccinated and when a next shot might be due is evolving. This means COVID-19 reports in KIDSNET cannot work the same way as a typical “past due” or “not meeting school requirements” report. In response, KIDSNET has developed a separate report for COVID-19 for primary care providers that identifies the COVID-19 vaccination status (never had a dose, next dose due, or primary series complete) for each patient. Similarly, school nurses can select COVID-19 in their report feature to run reports to check student COVID-19 vaccination status for the purpose of contact tracing only.

2021 Accomplishments

The COVID-19 pandemic continued to provide many challenges; however, KIDSNET has many accomplishments to share. Major new development and enhancements during 2021 include:

- Migration of the Newborn Hearing Screening Data System into KIDSNET;
- Reports:
 - Added a vaccine type filter to Immunized by Others report to limit the report to one vaccine, such as COVID-19 or flu;
 - Created COVID-19 vaccine report for primary care providers to list the COVID-19 vaccination status of all patients in the practice;
 - All KIDSNET reports can now be downloaded as .csv files for use in Excel; and
 - Added COVID-19 to school nurse reports for use in contact tracing.
- Implemented a “time out” warning prior to the 30-minute limit for users who are reviewing a patient list to remind them to submit data to save their work;
- Added an individual user option and set it as default for Recently viewed list;
- Demographic page - Show three most recent phone numbers, and reduced ZIP code to five digits;
- Extended access to bloodspot results to age 21 for primary care providers to support requests for sickle cell screening results for college athletes;
- Extended access to Early Intervention data for several KIDSNET user types;
- Removed default diagnosis (normal/normal) from audiology data entry screen;
- Implemented name, address, phone, and email updates from immunization data submitted electronically;
- All electronic immunization data is now processed in real-time and senders can now query electronically for immunization data;
- Added a footnote PCV7 not recommended at this age for situations where it was reported as administered as the fifth dose (instead of PCV13);
- Data quality improvements:
 - Prevention of some duplicate patient, address, and vaccine record creation and data management tools to help eliminate duplicates efficiently;
 - Pharmacy address data quality improvements;
 - Removal of special characters in names and addresses; and
 - Automation of weekly import of deceased status from vital records.

COVID-19 Response

- Data extract for COVID-19 second dose and booster dose reminders and prevent reminders from going to people who have died;
- Data entry and correction of COVID-19 vaccine records to support consumer access to their records in the online portal;
- Automated daily upload of COVID-19 data to CDC;
- Updated codes and immunization evaluation/forecasting to include new COVID-19 vaccine codes, including pediatric, clinical trial, and WHO-approved vaccines;
- Created data management tools to assist with de-duplication of COVID-19 doses;
- Modifications to enrollment and vaccine ordering (OSMOSSIS) to support changes in COVID-19 ordering process and vaccines; and
- Addition of a printable COVID-19 only Immunization record to KIDSNET/RICAIR.