

Release 9.6 contains the following enhancements:



**A. Security Enhancements required by the County of San Diego:**

- 1. Initial log on password change:** Users logging onto the SDIR for the 1<sup>st</sup> time will be required to change their password.
- 2. Lockout after five (5) attempts:** Users who attempt to log on to SDIR using an incorrect password will be locked out of the system after 5 attempts. They will need to call the SDIR Help Desk at (619) 692-5656 to have their password reset.
- 3. Remember last 12 passwords:** The SDIR system will remember the last 12 passwords for a year so that no reuse of previous passwords is allowed.

**B. Updated VFC order form**—users can now get the latest VFC order form printout!

**C. Reporting Improvements:** New reports at the provider level are now available! Please check with your Registry Provider Liaison (RPL) for assistance in running the reports

- a. Changes to the Provider Profile Report:** The Provider Profile report is very helpful in monitoring how your practice is doing entering patient demographics, vaccines, and following Advisory Committee for Immunization Practice (ACIP) guidelines. *However, please note that this report takes time to run and so should only be done periodically during non clinic hours and for weekly or monthly periods.* The lists of patients that the reports are based from can also be produced by clicking the box : “Include patients.” The Provider Profile indicators are listed below along with their purpose/significance in terms of immunization practice.
  - i. # of Duplicate Home Records:** this # should be 0 or very low. Thorough searches before creating a new patient record prevent duplicate home records.
  - ii. # of Reminder/Recalls Sent:** This # should be high. Using the reminder and recall function is a best practice for keeping immunization coverage rates high.
  - iii. # of Expired Lots (still in active inventory):** This # should be 0 or very low. There should be no expired lots in active inventory. Take the time to archive expired vaccine lots.
  - iv. % of VFC “Not Qualified”:** This % should be low if all or most of your patients are VFC eligible.
  - v. # of Private/Non-VFC (vaccine) lots:** This # should be low if all or most of your patients are VFC eligible.
  - vi. # of Patients with No Address/Bad Address:** This # should be low. Check and update patient contact information at each visit.
  - vii. # of Patients with No Phone/Bad Phone:** This # should be low. Check and update patient contact information at each visit.

- viii. **Data entry summary (for shots administered out of inventory or through history) during the reporting period:** i) total patients entered (doesn't count other providers' entries); ii) total patients from inventory; iii) total immunizations added (doesn't count other providers' entries); iv) total immunizations from inventory
  - ix. **Untimely (>30 days after administered out of inventory) data entry:** i) % of untimely patients= patient data entered >30 days / total # of patients given at least 1 immunization; ii) % untimely immunizations= # of immunizations entered > 30 days/total # of immunizations given out of inventory
  - x. **Timely (within 30 days) data entry:** i) % of timely patients= patient data entered w/in 30 days / total # of patients given at least 1 immunization; ii) % untimely immunizations= # of immunizations entered w/in 30 days/total # of immunizations given out of inventory
  - xi. **Quality Assurance Indicators:** There are about 20 immunization indicators generated by the report. The indicators show problems with patients given vaccine doses not in accordance with the ACIP schedule. (However, patient records may appear on the list due to data entry errors too.) For all of the quality assurance indicators, there should be 0 or few patients.
- b. **Missing Opportunities Report:** A missed opportunity occurs when an individual is eligible to receive a vaccine but the vaccine is not given even though there is no contraindication or shortage. There are two types of missed opportunities: 1) the person's immunization status is not assessed or the vaccine is not offered during an office visit, 2) an opportunity to administer another vaccine (or more) simultaneously is not done. A low missed opportunities rate signifies that patients are assessed and given vaccines at optimal times.
- c. **Missing Immunization Report:** This report produces list of patients that are: i) not up-to-date and coming due within 30 days of the report; ii) Missing any doses. Additional criteria for the report can be selected such as 1) exclude vaccines due to shortages, 2) exclude inactive patients, 3) include invalid doses 4) exclude patients who have only one immunization administered and entered in SDIR for that site. This is a helpful report that can identify patients to bring back to the clinic for needed immunizations. The goal is to have a low number of active patients with missing immunizations.
- d. **VFC Comparison Report:** Compares the number of VFC "Not Eligible" patients with the immunizations given with VFC-provided vaccine. This is helpful to providers since it can highlight the need to reevaluate the VFC eligibility status of patients each time they visit the clinic. The accuracy of the VFC eligibility status of patients under 19 years of age is important at the end of the year when providers must produce the VFC Profile Report for annual VFC recertification.

**D. Change for School Users:** School users will be able to enter waivers/exemptions whether medical, philosophical, or religious.

**E. Bug Fixes:** The following fixes should be working:

- a. The issue with an extra influenza vaccine forecasting should not happen.
- b. The problem with the 3<sup>rd</sup> Hib dose not being forecasted should be corrected.
- c. The 3<sup>rd</sup> dose of HPV 3<sup>rd</sup> dose being invalidated should not happen.

**Please let the Help Desk know if you think that these problems are still occurring or others with the vaccine forecast module are happening. We count on you to help us find these special circumstances.**

We appreciate your feedback on these improvements and fixes. Please call the Help Desk at (619) 692-5656 (M-F 8am-5pm) if you have any questions or experience any problems with these changes or any other part of the SDIR. To consult the user training manual, go to: <http://www.sdiz.org/CAIR-SDIR/user-manual.html>

Thank you!  
SDIR Staff