

How much does it cost to participate in the Colorado Immunization Information System?

Good news—there is **NO** fee for access to or use of CIIS! CIIS provides training and support for your staff at no cost to you.

How do I access CIIS?

Interested providers should contact CIIS staff for a demonstration of the functionality and benefits of the registry. Your office must sign a Letter of Agreement with CIIS stating that your practice will keep the information confidential and not share it with any unauthorized person. Contact us to schedule your demo today!

Can CIIS accept data directly from my billing software or electronic medical records?

Yes, CIIS has the ability to accept electronic data directly from billing software and various electronic medical records (EMRs). The capacity and direction of data exchange depends on the technical capacity of the EMR system and CIIS. Many state and local immunization information systems use the industry standard Health Level 7 (HL7) messaging protocol to exchange immunization data. Others may use batch file exports to an immunization information system.

What type of equipment do I need in order to participate in CIIS?

In order to participate in CIIS, your office will need one or more computers with Internet Explorer version 6.0 or greater, internet access and printing capabilities.

Who is participating in CIIS?

- Private Practice Physicians
- Public Health Agencies
- Community Health Centers
- Rural Health Centers
- Hospitals
- Pharmacies
- Health Maintenance Organizations
- Schools, Universities and Colleges
- Travel Clinics
- Community Vaccinators

For more information on CIIS, visit:

www.cdph.state.co.us/dc/immunization/ciis/



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Immunization Information In an Instant!

Colorado Immunization Information System
Colorado Department of Public Health and Environment



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What is the Colorado Immunization Information System?

Also known as Colorado's immunization registry, the Colorado Immunization Information System (CIIS) is a confidential, population-based, computerized information system that collects and disseminates consolidated immunization information for Coloradans of all ages. CIIS is operated by the Colorado Immunization Program at the Colorado Department of Public Health and Environment (CDPHE).

How does CIIS work?

CIIS is web-enabled and accessed using Internet Explorer. Participating immunization providers can retrieve and input immunizations 24 hours a day, seven days a week. Immunizations for an individual are kept in a single record, even if the individual visits more than one provider. CIIS allows a provider to review a patient's immunization history at each visit and quickly determine what immunizations are needed based on the most recent recommendations by the Advisory Committee on Immunization Practices (ACIP). Participation in CIIS is voluntary for providers and individuals. Patients have the right to have their immunization data excluded from the registry at any time.

Why should my practice participate in CIIS?

To provide quality patient care, CIIS:

- Displays recommended immunizations at each visit based on current ACIP standards
- Allows for capture of immunizations based on a catch-up schedule as well as immunizations recommended for travel

- Highlights previously reported reactions and contraindications
- Provides a way to identify and recall individuals who are overdue for immunizations
- Can immediately identify patients for vaccine manufacturer recalls
- Allows providers to review adult immunization records in order to recommend vaccines to expecting mothers and caregivers of newborns

To save time, CIIS allows you to:

- Retrieve immunizations entered by other offices for your new patients
- Print official immunization forms for school, child care and camp, and university entry requirements as well as personal immunization records without pulling charts
- Track vaccine usage and manage inventory
- Record all data required by the National Vaccine Injury Compensation Program
- Complete required benchmarking reports if enrolled in the Vaccines for Children program through CDPHE

To ensure more complete immunization records:

- CIIS combines the immunization record from multiple providers into a single record for each individual
- Immunization information supplied by individuals can be easily added to the record in CIIS

To save money and reduce wastage:

- Some malpractice insurers offer discounts on premiums to providers participating in CIIS
- Minimize over-immunization and the costs associated with delivering an unnecessary vaccine
- Identify missed billing opportunities by comparing billing records with CIIS records

What information is entered into CIIS?

The immunizations that your patient has already received and any vaccines that your patient will receive in the future will be entered into CIIS. Other information, including mother's name (for individuals under 18 years of age), gender, and the office where each shot is given will be included in the registry to be sure that your patient's record is accurate and cannot be confused with another patient's record. Patient addresses will also be included in the system to allow you to send a vaccine reminder card to patients when they are due for their next immunization.

Who has access to information in CIIS?

Colorado law allows CIIS to gather immunization information from immunization providers, clinics, schools, a child's parent/guardian, the individual, any HMO where the individual is enrolled, hospitals, or entities that have contracted with CDPHE for immunizations. Information in CIIS can only be released to the same entities that provide information, plus the Colorado Department of Health Care Policy and Financing for individuals enrolled in Medicaid. It is a crime to disclose CIIS information inappropriately.

