



CalREDIE Electronic Case Reporting (eCR) Informational Bulletin



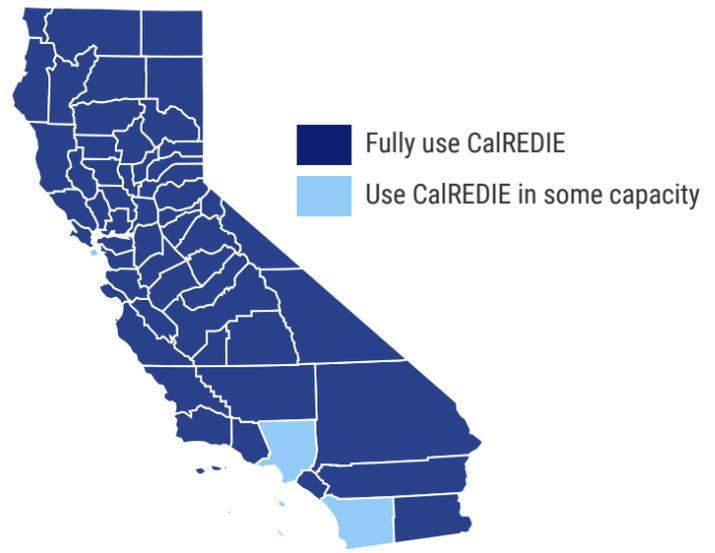
California Reportable Disease Information Exchange (CalREDIE)

Purpose: This monthly bulletin will inform stakeholders about Electronic Case Reporting (eCR) with the goal of promoting discussion among clinical care and public health communities on this advancement in public health case reporting. eCR will automate public health case reporting for providers by automatically generating and transmitting case reports directly from the provider's Electronic Health Record (EHR) system to local and state public health authorities. eCR will fulfill the physician communicable disease reporting requirements under state law.

CalREDIE is a secure system that the California Department of Public Health (CDPH) has implemented for electronic disease reporting and surveillance to allow for 24/7/365 real-time reporting. CalREDIE is currently building capacity for eCR. The CalREDIE system is widely utilized by Local Health Departments (LHDs), health care providers, and public and private laboratories within California, which improves the efficiency of disease reporting and assists in surveillance of emerging public health threats.

Local Public Health Department Usage of CalREDIE

- All 61 jurisdictions utilize the system for disease reporting in some capacity.
- 58 jurisdictions use it to report all state and locally reportable communicable diseases.



Public Health Case Reporting Pathway

1. Patient visits a provider.

An individual is feeling unwell and decides to see their doctor.

3. Provider notifies local health officer of the disease.

The provider identifies the diagnosis as a reportable condition and currently reports the incident to the local health department either via fax, telephone, or mail.

With eCR, this process will be automated.



2. Provider renders care.

The provider renders care to the patient and determines diagnosis.

4. LHD staff investigate disease and report to CDPH.

Staff utilize CalREDIE to enter and collect additional information on disease cases. State programs access this information for reporting to the Centers for Disease Control & Prevention (CDC).

How do the Public Health Departments use the data in CalREDIE?

CalREDIE data are used by CDPH and local health departments to protect and improve the health of all Californians by:

- Identifying outbreaks and epidemics, and intervening rapidly when appropriate
- Evaluating risks of transmission and developing effective prevention programs
- Facilitating epidemiologic research
- Assisting with national and international disease surveillance efforts

Quick Links: ● [CalREDIE Home Page](#) ● [CalREDIE eCR](#)

TUNE IN next month for our feature story: **Modules in CalREDIE**

For inquiries, contact the CalREDIE Electronic Case Reporting (eCR) Team at 1-866-866-1428 or CalREDIEeCR@cdph.ca.gov