

Infectious Disease SURVEILLANCE WORKFLOW ...Simplified

A person has a positive lab or clinical diagnosis of a reportable condition

Laboratory
Electronic Lab Reporting (ELRs)

Health Care Org.
Electronic Case Reporting (EHRs)

Care Provider
CaIREDIE Provider Portal Reporting

SaPHIRE

Data cleaning and routing

CaIREDIE

- Individual disease case file creation
 - Person matching
 - Lab and provider report matching
- Data collection (demographic, exposure risks, treatment, etc.)
- Outbreak linking + mitigation (FDSS)

CaCONNECT

- Contact tracing
- Case investigation / management tools for complex investigations (select conditions)

CDPH Data Lake

- Data processing
- Querying
- Downloading
- Connecting to external tools