

The Florida Department of Health invites our health care partners to enroll in Electronic Laboratory Reporting (ELR). Let's put the days of faxing behind us!

## What is ELR?

Electronic Laboratory Reporting (ELR) for public health is the transmission of digital laboratory reports, often from laboratories to state and local public health departments, health care systems, and Centers for Disease Control and Prevention. Traditionally, laboratories and health care providers reported laboratory results for diseases or conditions of public health significance to public health agencies by mail or fax. Once reports were received, public health professionals were responsible for manually entering those laboratory results into a database for review, investigation, and intervention.

ELR decreases time-consuming manual processes and increases efficiency for both laboratories and public health agencies, making it the required mechanism for laboratory result reporting.

## Why should you participate in ELR?

ELR is the preferred way for reporting in Florida and is required for some diseases or conditions per Rule 64D-3, Florida Administrative Code.

## How can you submit ELR results?

The Florida Department of Health uses the electronic Health Level 7 (HL7), or Comma Separated Value (.CSV), files transferred via secure file transfer protocol.

For health care practitioners unable to submit HL7 or .CSV files, our web reporting portal supports both manual data entry and batch data submission of point-of-care test results.

## What is the state of ELR?

In Florida, for the 2024 year:

**7,019** facilities actively reporting via ELR.

**1,243** facilities actively reporting via the web reporting portal.

**23** jurisdictions actively sending data to Florida.

**66%** of cases in Merlin (excluding COVID-19) were created based on an ELR.

**2024 Total ELR Volume  
for All Facilities:  
115,407,192**

## Enroll in ELR

Fill out this [form to register](#), or email [FloridaELR@FLHealth.gov](mailto:FloridaELR@FLHealth.gov) to learn more!