

| CT WiZ Electronic Reporting Onboarding Process Overview | |
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| Audience | Healthcare Providers who vaccinate and EHR Vendors |
| Project Sponsor | CT Department of Public Health – Immunization Program |

1. Project Description

Immunization Information Systems (IIS), such as CT WiZ, are designed to meet national standard requirements for effective tracking and administration of immunizations in a public health setting. CT WiZ is a secure web-based system that maintains complete and accurate immunization records for all Connecticut residents.

CT WiZ benefits include the ability to:

- ✓ Access consolidated immunization records for patients served by multiple providers.
- ✓ View/print official immunization records for schools, childcare, camps, college, travel, and more.
- ✓ Access vaccine forecasts/clinical decision support for due or overdue doses.
- ✓ Generate Reminder/Recall, Immunization Coverage Rate Reports, and more.
- ✓ Order your CVP-supplied vaccines, report doses administered and track your inventory all in one system, if applicable.
- ✓ Has a [CT WiZ Public Portal](#) which enables the public to securely access their or their minor child's immunization records using two-factor authentication.

As of July 1, 2022 [state law](#) was amended mandating all vaccinating providers to report electronically to CT WiZ. CT DPH is here to support health care providers with the onboarding process to CT WiZ, either through your electronic health record (EHR) interface or using the user interface (UI).

2. Deadlines of the Project

Health care Provider Electronic Reporting to CT WiZ

- ✓ Health care providers who administer more than 1,000 doses of vaccine per year, shall onboard their electronic health records systems with the immunization information system for electronic data exchange, or shall report in the immunization information system user interface on **or before December 31, 2022.**
- ✓ Health care providers who administer fewer than 1,000 doses of vaccine per year, shall onboard their electronic health record system with the immunization information system for electronic data exchange, or shall report in the immunization information system user interface on **or before March 1, 2023.**

Note: Health care providers currently reporting by paper to the Department shall continue reporting by paper until complying with the above schedule for completing their electronic reporting to CT WiZ.

3. Resources

Please review these vaccine programs, as applicable:

- ✓ To enroll in the CVP (childhood vaccines) program, visit [CT Vaccine Providers \(CVP\)](#)
- ✓ To enroll in the CoVP (COVID-19 vaccines) program, visit [COVID 19 Vaccine Providers \(ct.gov\)](#)
- ✓ Providers interested in enrolling in the Monkeypox vaccine program should [click here](#) for more information.

Note: Providers who only privately purchase vaccines should start with activities under #4 Milestones.

4. Milestones

| Reporting Method | Description of Activities |
|--|---|
| EHR-HL7 process | Provider submits the CT-WiZ Application for Electronic Reporting to CT WiZ online to register to onboard with their EHR. Establish the SOAP web services connection between provider and CT WiZ. Provider's EHR sends HL7 messages to the CT WiZ 'QA' system. CT WiZ sends HL7 messages to provider's EHR. DPH runs Data Quality Assurance activities and troubleshoots the interface between provider's EHR and CT WiZ. Implement the HL7 interface with the provider's EHR in the CT WiZ Production system. 'Go-Live!' Legacy data is imported from provider's EHR into CT WiZ production system. |
| User Interface (UI Direct Data Entry in CT WiZ) process | Provider submits the CT-WiZ Application for Electronic Reporting to CT WiZ online to register to onboard with the UI. DPH team will contact the provider/primary coordinator with training instructions of how to use CT WiZ User Interface. The Primary or Backup coordinator will add their staff contacts to CT WiZ Provider staff who will log in will request CT WiZ access Provider will be 'live' with CT WiZ Production system in the User Interface. |

IMPORTANT NOTE:
 Once your clinic is reporting electronically to CT WiZ (HL7/UI), providers must provide the [Notice to Patients About Reporting to CT WiZ](#) to notify patients of their enrollment into CT WiZ at the time an immunization is administered.

5. Resources

DPH Websites

- ✓ HL7 Data Exchange (step by step process): [CT WiZ Onboarding](#)
- ✓ CT WiZ Training page (User Interface process): [CT WiZ Training](#)
- ✓ Promoting Interoperability Attestation: [Promoting Interoperability \(ct.gov\)](#)
- ✓ Laws and Regulations: [Immunization Laws and Regulations \(ct.gov\)](#)
- ✓ Helpdesk – select Immunizations (CT WiZ): [DPH Ticketing System \(ct.gov\)](#)
- ✓ Immunization Program Contact Us: [Contact Us](#)