KHIE Ambassador Network Session 3:
ePartnerViewer Labs, Encounters, and Direct Data Entry

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Setting Expectations

- The goals for today's Ambassador Network session:
    - Discuss feedback received from colleagues
    - Provide overview of Direct Data Entry for reportable labs and case reporting
    - Demo Labs and Encounters
    - Provide overview of Direct Data Entry
    - Preview Next Steps

ePartnerViewer Feedback Discussion

Share Some Feedback

Ambassador Open Mic

1 Where does accessing the data in the ePartnerViewer fit in your workflow? Which staff member roles would benefit from having access to the data in KHIE?

2 Which *Portlets (clinical categories)* are most relevant to your organization?

3 Did your colleagues provide additional feedback regarding the ePartnerViewer?

Labs and Encounters Overview

KHIE receives **encounters, problems, procedures, and laboratory** information from connected healthcare organizations and makes them available for review in the ePartnerViewer. The information displayed is easily filtered to find critical health data.

Laboratory Result Reports Demo

Demo Overview

1. Search for Laboratory Result Reports
   A. Filter Lab Result Reports
2. Review Cumulative Labs
3. Review Export/Print Lab Result Reports
4. Review Encounters, Problems, and Procedures

Public Health Reporting Overview

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The Kentucky Health Information Exchange (KHIE) is the public health reporting authority in Kentucky and serves as the data intermediary for healthcare providers seeking to electronically submit immunization data, syndromic surveillance data, and communicable disease data.

Immunization Reporting

Syndromic Surveillance

Electronic Lab Reporting (ELR)

Electronic Case Reporting (eCR)

Direct Data Entry (Lab and Case Reporting)

Traditional Connections

Historically, connections would be established to each of the individual registries.
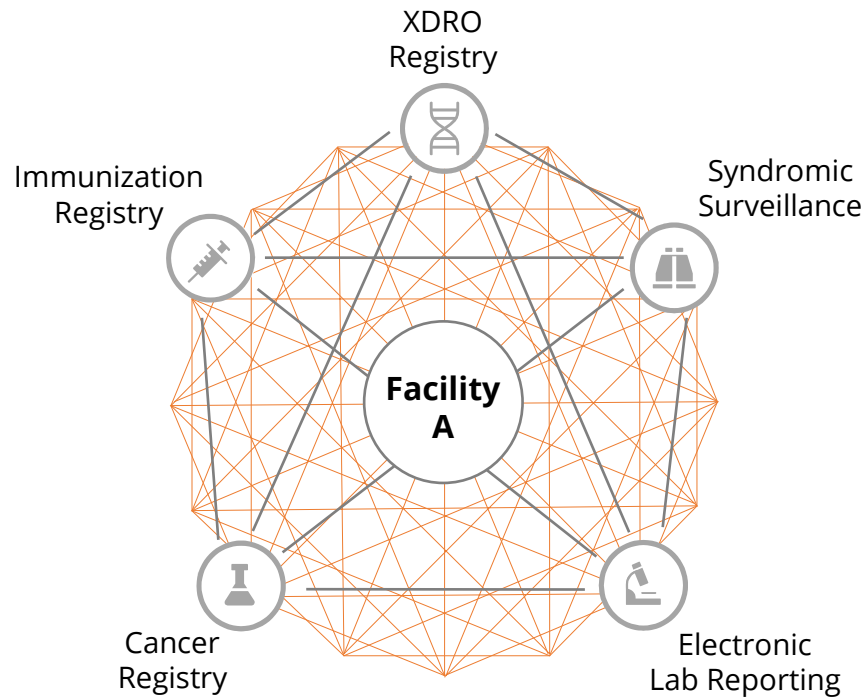
Streamlined Connections with KHIE

Now, with one connection to KHIE, a Participant's data can be automatically directed to the appropriate registry.

*Bi-directional data flow
**Viewing capabilities only
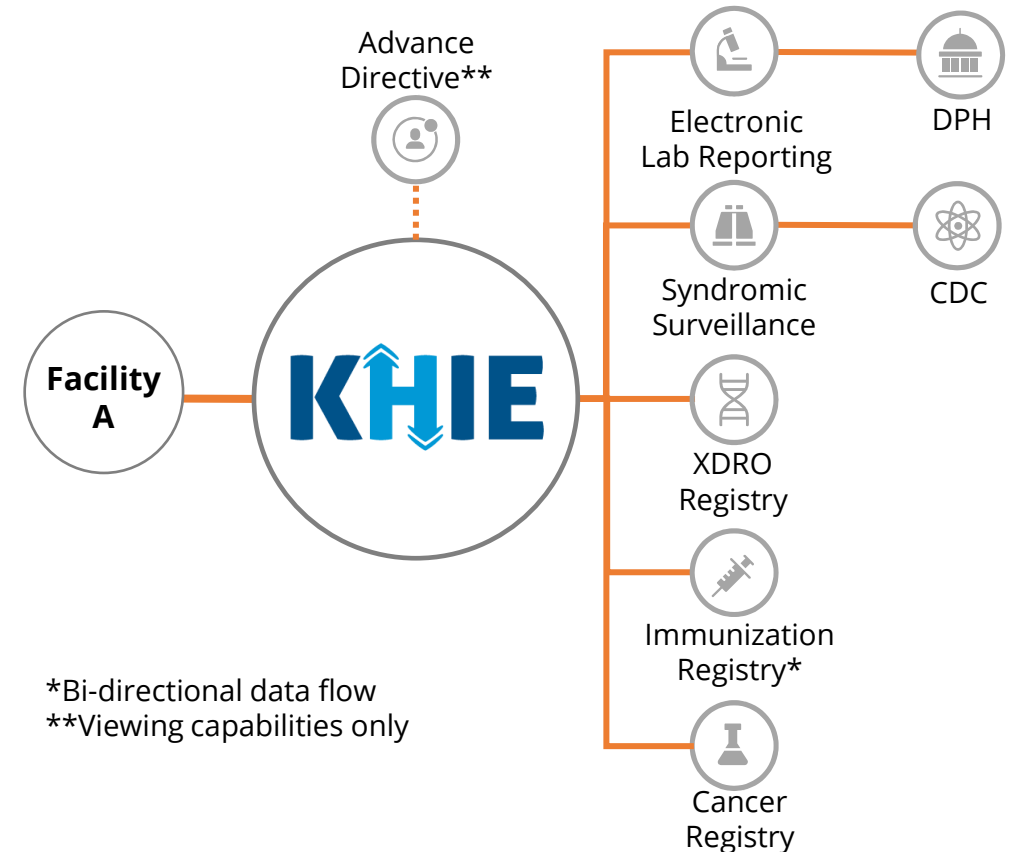
Direct Data Entry (DDE) Overview

KHIE implemented Direct Data Entry (DDE) to enable Laboratory Reporting and Case Reporting solutions to keep pace with evolving federal requirements to meet the obligations of the Kentucky Department for Public Health (KDPH) regarding COVID-19 laboratory and vaccine reporting. These solutions enabled KDPH to provide up-to-date COVID-19 metrics to the Governor's Office, thereby providing timely updates to the public during the height of the pandemic.

2021 Covid Metric Snapshots

6.9 M+

COVID-19 test results routed through KHIE to NEDSS

4 M+

COVID-19 vaccinations routed through KHIE to KYIR

2021 COVID-19 IMMUNIZATIONS AND QUERIES

■ Immunizations (VXU)   ■ Queries (QBP)
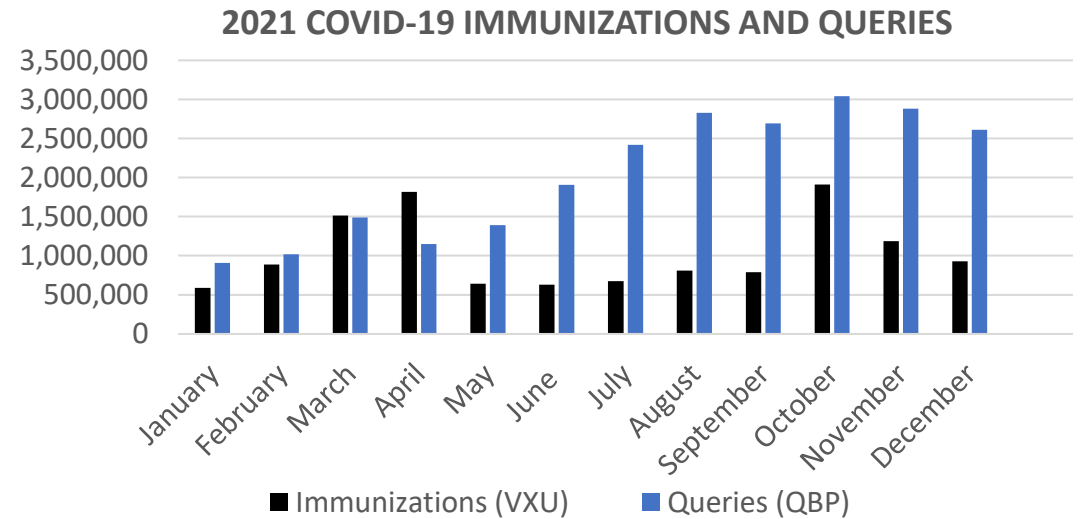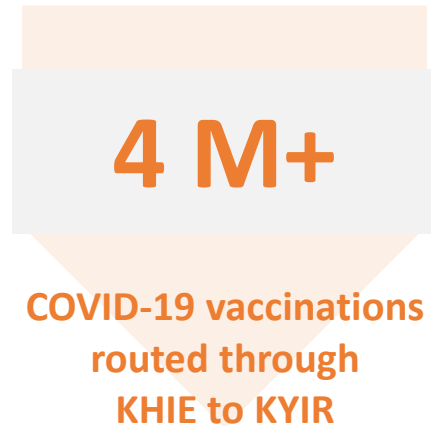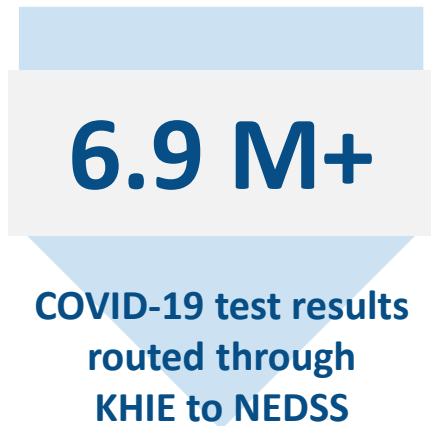
Direct Data Entry

Direct Data Entry in the ePartnerViewer is the quasi-modernization of manual entry of **lab results** for communicable diseases and their associated **case reports.** DDE provides an efficient, alternative route to the traditional method of reporting to the Kentucky Department for Public Health.

Lab Results

Utilize KHIE's online web forms to enter communicable disease lab results.

Case Reports

Utilize KHIE's online web forms to enter communicable disease case report details.

Benefits

- Minimizes administrative reporting burdens
- Improves accuracy and quality of data
- Allows for quick entry
- Initiates a Case Report from a previously entered associated lab result report

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1 Organizations collecting specimens for any of the **conditions listed here.**

2 Organizations looking for a **no-cost reporting solution.**

3 Organizations seeking a back-up or interim reporting option while working on electronic lab reporting (ELR) and/or electronic case reporting (eCR) interface integration with KHIE.

4 Organizations with an EHR vendor unable to establish ELR or eCR integration.

*Limitations: **DDE is NOT** CEHRT eligible to meet PIP or MIPS programs.*

Patient is screened and tests positive for a reportable condition, requiring notification to a public health agency.

Healthcare provider enters patient information into KHIE's DDE platform.

Case report is validated and routed to the appropriate public health agency.

The public health agency receives the case report in real time. The reportability response (a notification denoting whether the case is deemed reportable or not) is sent back to the provider.

The public health agency contacts patient, as deemed appropriate, to initiate contact tracing, provide services, and/or conduct other public health actions.

Because the initial implementation was successful, KHIE continues to partner with the Kentucky Department for Public Health to enhance reporting of communicable disease conditions. A complete list of reportable conditions is located on the KHIE website.

Vaccine Preventable Diseases

Vectorborne Disease

Foodborne and Waterborne Diseases

Sexually Transmitted Diseases and Infections

Acute Hepatitis A, B, and C

And 'Other Reportable Diseases'

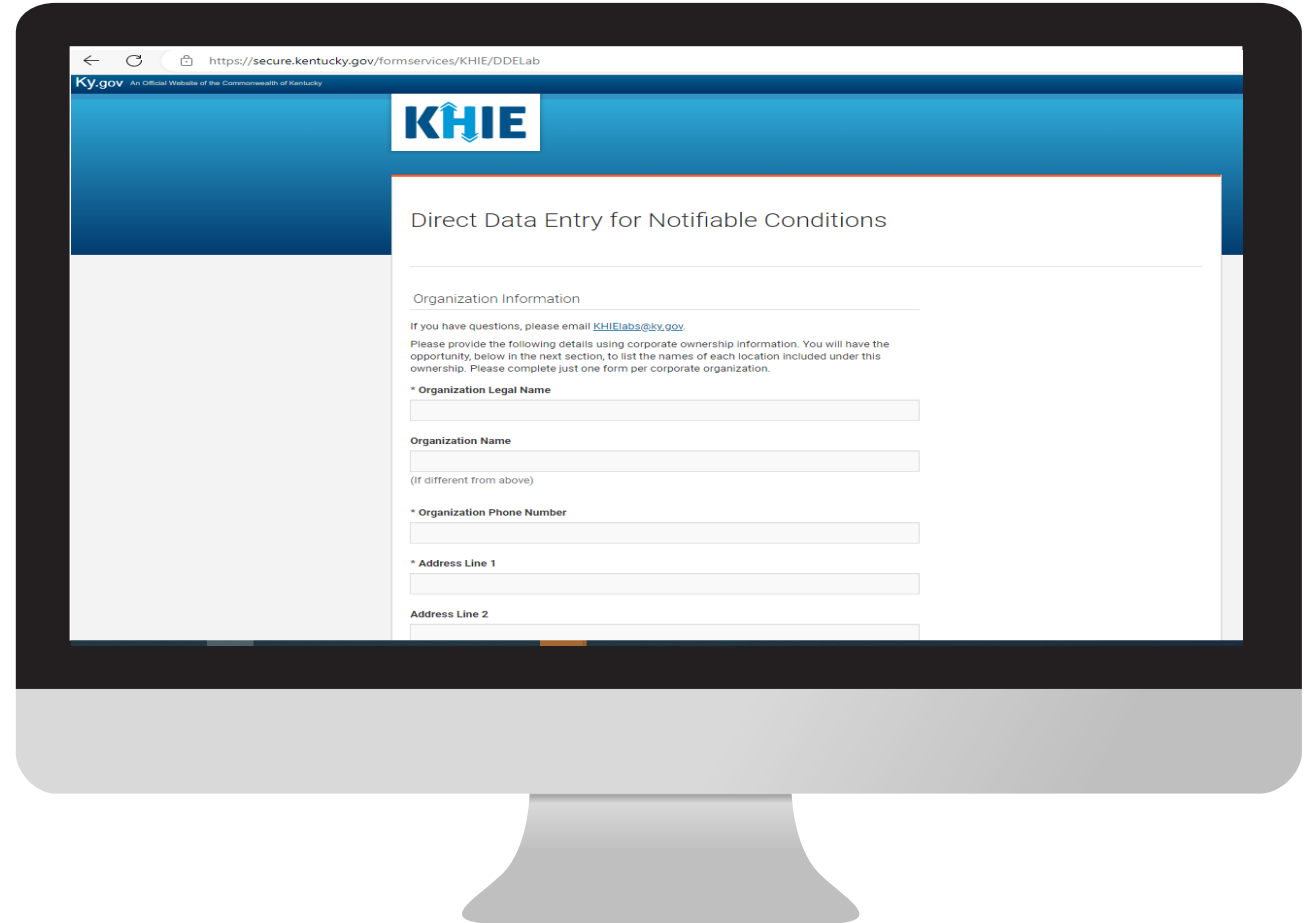✓ Become a member of the Kentucky Health Information Exchange:
- ❑ Sign KHIE Participation Agreement
- ❑ Sign Reportable Disease Addendum

✓ Complete the online registration form here: **Direct Data Entry Intake Form**

✓ Create or Have a Kentucky Online Gateway (KOG) account.

https://secure.kentucky.gov/formservices/KHIE/DDELab

Ky.gov An Official Website of the Commonwealth of Kentucky

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Direct Data Entry for Notifiable Conditions

Organization Information

If you have questions, please email KHIElabs@ky.gov.

Please provide the following details using corporate ownership information. You will have the opportunity, below in the next section, to list the names of each location included under this ownership. Please complete just one form per corporate organization.

* Organization Legal Name

Organization Name

(If different from above)

* Organization Phone Number

* Address Line 1

Address Line 2

Any questions related to Direct Data Entry, please reach out to Brett Brown (Brett.Brown@ky.gov).

Ambassador Next Steps

Ambassador's Next Steps

- The next Ambassador session is **Thursday, May 23, 2024.**

- Review a patient's Labs and Encounters in the ePartnerViewer.

- Collect feedback from your colleagues:

  - What departments and/or staff members would benefit the most from the health information in the Labs and Encounters Portlets? What information do you find the most important?

    - Are there any barriers preventing you from using these features in the ePartnerViewer?

    - Do you have any recommendations on improving these features?

  - Would your organization benefit from utilizing the Direct Data Entry service?