



Process to Onboard for Electronic Case Reporting (eCR)

How does KHIE get a Case Report?

Using Direct Secure Messaging, the Participant will send a communicable disease case report directly from its EMR/EHR system to KHIE. KHIE will forward that report on to the APHL/AIMS. APHL/AIMS will send the report to local health departments (LHD) via NEDSS. The APHL/AIMS platform will receive the reportability response (RR) and will send it to KHIE. KHIE will forward the RR to the Participant.

Step 1: The Participant sends the communicable disease case report to KHIE.

Outbound to KHIE/Deloitte

Sending Org > HISP (Vendor) > Receiving HISP (KHIE/SES) > KHIE/Deloitte

Step 2: KHIE sends the report to APHL/AIMS; APHL/AIMS forwards the report to the local health department.

KHIE/Deloitte > APHL/AIMS > LHD

Step 3: APHL/AIMS receives Reportability Response (RR); APHL/AIMS sends RR to KHIE; KHIE sends RR to the Participant.

APHL/AIMS > KHIE/Deloitte > HISP > HISP > Original Sending Org

Additional Information:

The case reports are routed out of a Participant's electronic medical/health record (EMR/EHR) to a specific HISP address at KHIE. Only direct secure messages for case reports are stored at this HISP address.

Most of the data from APHL is flowing directly into NEDSS production for use by local health departments. NEDSS sends the data on to the Kentucky Department for Public Health (KDPH).

APHL/AIMS has an established test and production eCR connection with KDPH for messages that APHL/AIMS receives and determines to be reportable. Reportability is based on the KY rules in RCKMS. The case reports and accompanying Reportability Responses will be sent to KDPH for processing.