



The Kentucky Health Information Exchange (KHIE) serves as the data intermediary in Kentucky for healthcare providers seeking to electronically submit syndromic surveillance data to the CDC BioSense 2.0. Syndromic surveillance data submission through KHIE counts toward Measure 2—Syndromic Surveillance Reporting for Meaningful Use.

What KHIE Needs

- ⇒ Signed KHIE participation agreement and Syndromic Surveillance Authorization addendum
- ⇒ HL7 version 2.5.1 Admission, Discharge and Transfer (ADT) data feed that contain the following event types:
 - Admit/Visit Notification (A01)
 - Discharge/End Visit (A03)
 - Register a Patient (A04)
 - Update Patient Information (A08)

How it Works

Working in close collaboration with the CDC BioSense Program and Kentucky Department of Public Health, KHIE monitors and forwards required ADT messages to CDC BioSense 2.0. Only the minimum data is included in ADT messages that are transmitted to BioSense.

EHR Incentive Program participants must utilize ONC 2014 CEHRT to generate and send syndromic surveillance data to KHIE.

