

ABOUT KHIE ...

The Kentucky Health Information Exchange (KHIE), housed at the Cabinet for Health and Family Services (CHFS), is a secure, interoperable electronic network that supports statewide exchange of patient health information among healthcare providers

KHIE HISTORY & STATEWIDE EXCHANGE

- The first pilot hospital was connected to KHIE in April 2010, while statewide rollout began in January 2011 and continues to grow across the Commonwealth. The pilot participants included six hospitals and one clinic.
- Using KHIE technology, participating providers can access, locate, and share needed patient health information with other providers at the point of care.
- Participating providers can utilize KHIE's Community Record (virtual health record) to access needed patient health information to facilitate care coordination. In addition, providers can also use KHIE's Health Information Service Provider (HISP) to route Direct secure messages for transitions of care and Meaningful Use efforts.
- KHIE is a statewide HIE that includes: a master patient index, record locator service, security, provider/user authentication, logging and audits. The system includes patient demographics, lab results, radiology and other transcribed reports, historical patient diagnoses, encounters, and procedures.
- KHIE acts as data intermediary for public health reporting to the state immunization and cancer registries, reporting of syndromic surveillance data and reportable labs/diseases.
- One of the most valuable aspects of the HIE is its Medicaid claims data. The health information exchange is seeded with five years of Medicaid claims data. KHIE receives a nightly deposit of Medicaid claims data—ultimately enriching the HIE experience and constructing a more robust HIE for the state of Kentucky.

CONNECTIONS WITH KHIE

- As of June 8, 2015, KHIE has signed 754 participation agreements, which represents 2,955 locations.
- KHIE has a total of 1,045 provider locations submitting live data and actively exchanging information.
- Additionally, 90% of acute care hospitals are live on KHIE and 373 providers or points of care are live with Direct Secure Messaging.
- KHIE averages over 250,000 patient queries per week.



LATEST NEWS

- KHIE and KY CHILD have signed an agreement to develop an interface that will automate mapping of disparate identifiers, improve data quality in KHIE and the KY Immunization Registry, and reduce if not eliminate, errors in newborn information.
- Kentucky recently passed an electronic laboratory reporting (ELR) regulation that mandates that all hospitals send reportable diseases electronically via KHIE. The regulation goes into effect October 1, 2016. Please click [here \(http://www.lrc.ky.gov/kar/902/002/020.htm\)](http://www.lrc.ky.gov/kar/902/002/020.htm) to learn more about the regulation.
- On Dec. 16, 2014, the Cabinet received a \$2 million State Innovation Model (SIM) design grant from the Center for Medicare and Medicaid Innovation (CMMI) of CMS. The SIM initiative was created for states committed to population health improvement through planning, designing, testing and supporting evaluation of new payment and service delivery models. KHIE is actively participating in this design grant! Please visit <http://chfs.ky.gov/ohp/sim/> to learn more.
- To locate the KHIE Outreach Coordinator in your area and to connect with KHIE, please reach out to us at <http://khie.ky.gov>, khie@ky.gov, or via phone at 502-564-7992.

STATEWIDE SATURATION

- Please see the map below to view KHIE’s footprint across the state. As of May 11,

Physician	State Lab (Microbiology)
Hospital	Lexington Fayette County Detention Center
Combination	
No Hospital (39 Counties Total)	

