



Executive Briefing

KHIN Health Information Exchange



KANSAS HEALTH
INFORMATION NETWORK



integrating care. improving health.

Kansas Health Information Network, Inc.

Founding members

Not for Profit Organization



Kansas HIE Landscape

Kansas Health
Information
Exchange, Inc.

Other State
Information
Exchanges

Other Health
Information
Exchanges



KANSAS HEALTH INFORMATION NETWORK
State Level Interfaces, Federal Interfaces, Reports, Data Aggregation, Public Health

WHIE

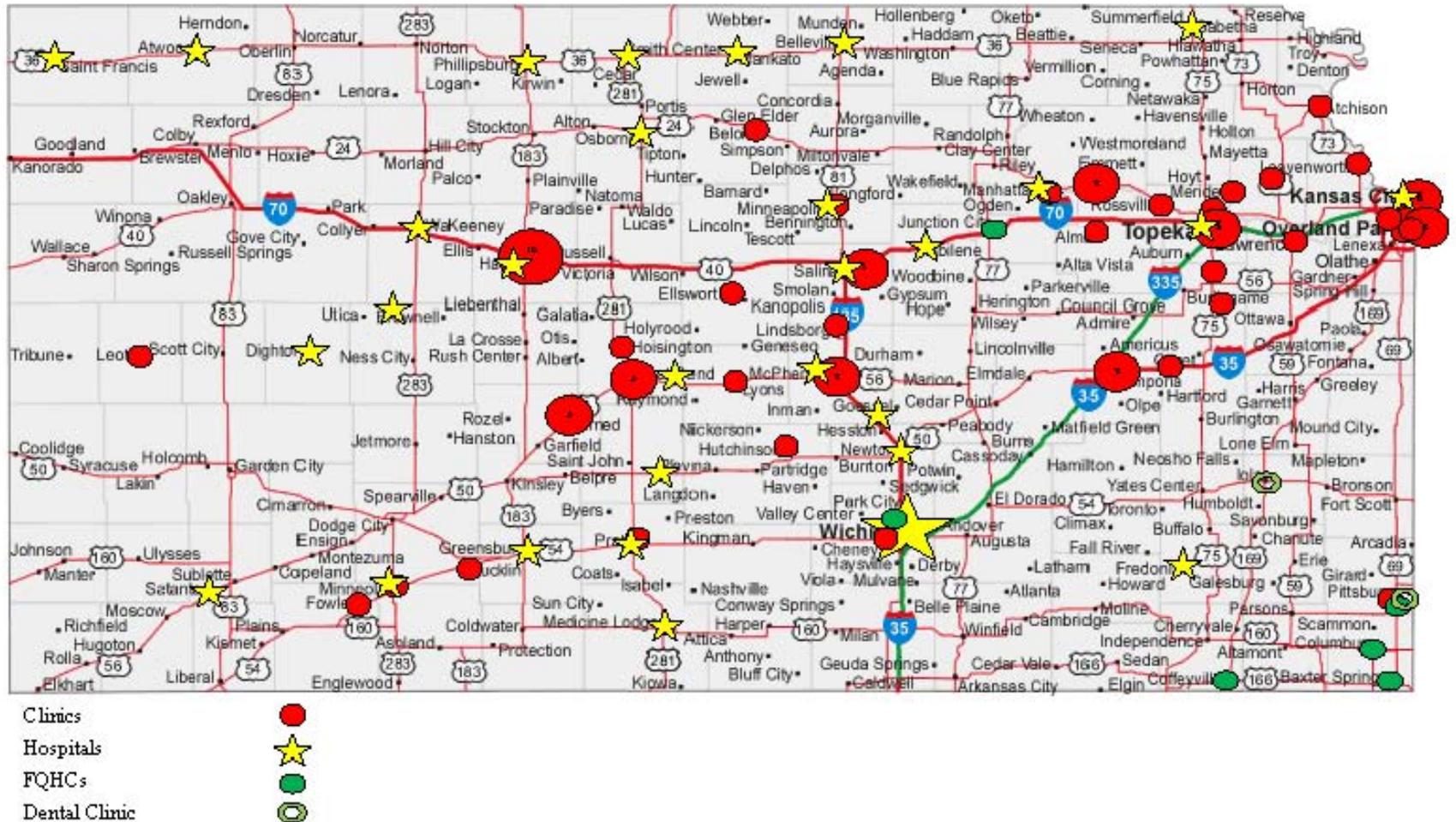
RHIN

OTHERS

IDNs

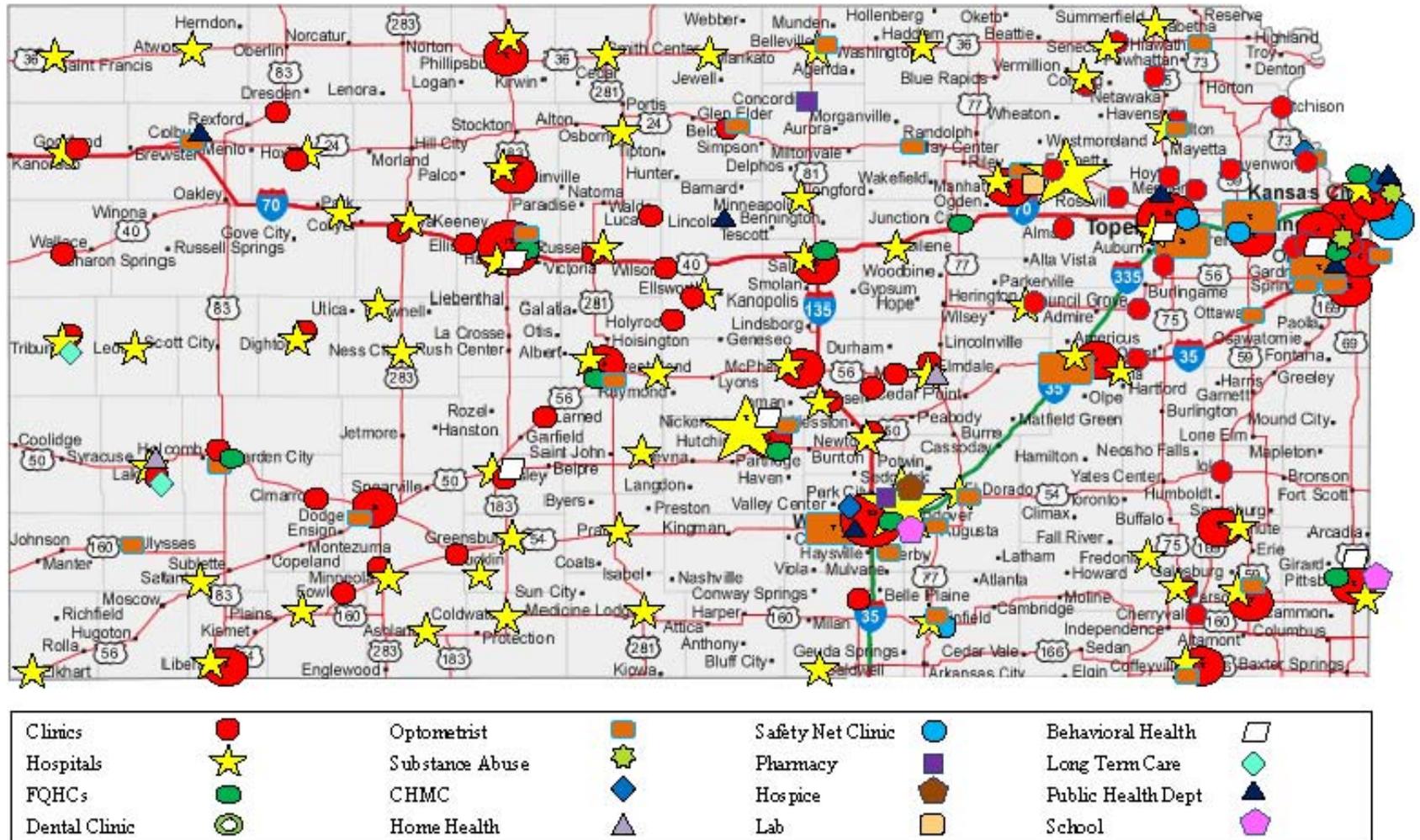


KHIN Online Participants



Note: Larger icons indicate multiple locations within the same city by the same parent company

All KHIN Participants



Note: Larger icons indicate multiple locations within the same city of the same type

KHIN

Product Delivery

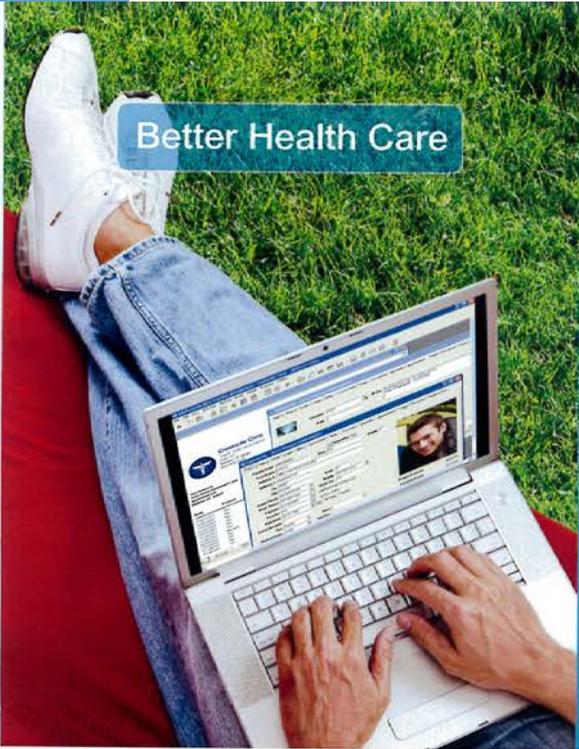
- Secure Clinical Messaging/DIRECT
 - Enable Providers to communicate point to point with other providers across Kansas and the nation.
- Provider Portal
 - Enable Providers to view the data in the exchange on their patients.
- **Patient Personal Health Record**
- Full HIE –Query functionality
 - Enable Providers to access data for their patients from other providers from across the State of Kansas.
 - Enable Providers to contribute data from their patients to the exchange so other providers can access it from across the state of Kansas.
- State level interfaces
 - Immunizations, Syndromic Surveillance, Reportable Diseases, Cancer Registry, Birth Defect Registry, PMP.



KHIN Certification



Certification	Completion Date
KHIE Certificate of Authority	Temporary—July 2012
	Full—Anticipated Dec. 2013
DirectTrust for Secure Messaging	May 2013
eHealth Exchange for Query	Anticipated Summer 2013
ONC for PHR	Completed 2012: update 2013
KDHE for Public Health Measures	At point of MU2 Attestation



Better Health Care

What is an Electronic Health Record (EHR)?

_An EHR is a computerized version of your important health information. The federal government has set a goal for most Americans to have EHRs by 2014, and many health care providers across Kansas, and the country, are in the process of converting traditional paper records to EHRs. Having your complete health history in one place – in an emergency or for an annual exam – means **better care for you and your family.**

EHRs protect your privacy

_While electronic health records (EHRs) make accessing your health history more convenient, your privacy is still a priority. The HIPAA privacy rule requires that health care providers take reasonable steps to protect the privacy of your records and that the information they share be limited to the minimum amount necessary to perform their job.

As a health care consumer, you have the right to access your personal health information, and health care providers must honor your right to:

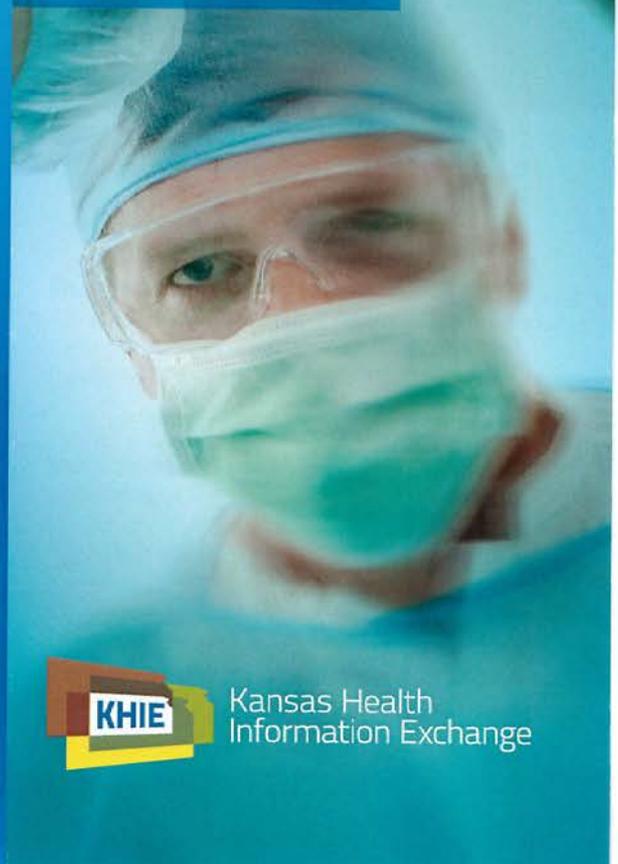
- Request an electronic copy of your health information
- Request corrections be made to your records

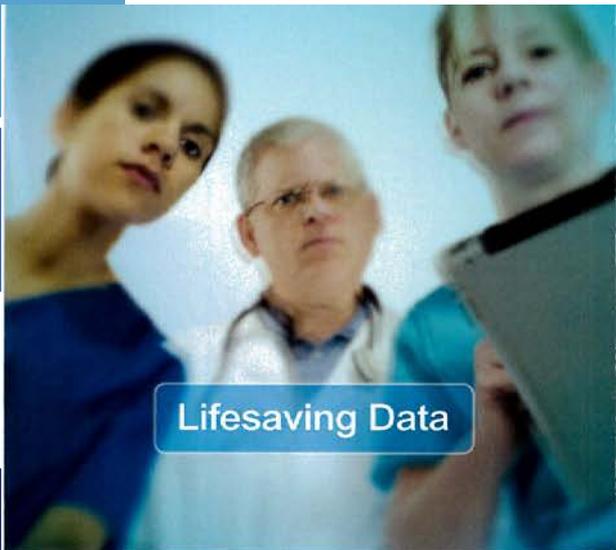
You have the right to restrict access to your health records through electronic health information exchange. To request a restriction, visit KHIE.org. However, choosing to restrict access means your health records may not be available for your treatment in an emergency. For more information about your privacy rights, visit KHIE.org.

Contact KHIE at 785-783-8984 or supportcenter@khie.org.

An electronic health record communicates when you can't.

_Accidents happen. So make sure your full health history is in one place, any time you need it.





Lifesaving Data



Accessible Anywhere



Protected Information

EHRs provide essential health information

_An emergency is not the ideal time to share your complete health history – and lack of details about your health could put your life at risk. Health care providers using EHRs can quickly see your health history, including test results, drug allergies, prior diagnoses and medications.

Other benefits of EHRs:

- Health care providers get a complete picture of your health – which means you receive better health care.
- An electronic version of your health history is easy to understand. (If you’ve ever wondered how the pharmacist deciphered a handwritten prescription, you’re not alone!)
- Computerized access to health data saves time as well as reduces medical errors, duplicate tests and added costs.

Your health records now travel with you

_Once health care providers in Kansas have completed the conversion to EHRs, they will be able to join a Health Information Exchange (HIE) – allowing your health information to be accessed by any health care provider treating you. For example, your cardiologist could electronically retrieve your health records from your primary health care provider, which avoids the wait for paper records and enhances your overall treatment. Or, if you face an emergency out of town, your health information will be available quickly.

In addition, EHRs are automatically backed up and accessible from any location, even in a disaster. If a flood, tornado or fire occurs, your health records won’t end up lost or damaged. You also can access your own EHR, creating a convenient way to track your health history and reduce paper clutter.

EHRs are secure and private

_EHRs must comply with the 1996 federal Health Insurance Portability and Accountability Act’s (HIPAA) privacy and security rules, which require that your health information be protected. Unlike paper records – which can be lost or stolen – EHRs can be set up so that only authorized individuals can access your data.

Other security features designed to protect your records:

- A valid password and personal identification number (PIN) are required to access the computer system.
- A tracking system can detect who has looked at your health information.
- Health care providers are trained to handle and protect the integrity, security and privacy of your health information.

YOUR RIGHTS REGARDING ELECTRONIC HEALTH INFORMATION EXCHANGE

We participate in the electronic exchange of health information with other health care providers and health plans in the State of Kansas through an approved health information organization. Unless you direct otherwise, your electronic health records will be accessible through the exchange to properly authorized users for purposes of treatment, payment, and health care operations only.

If you want to restrict access to your records through the exchange, you must submit a request for restriction through the Kansas Health Information Exchange, Inc. Contact the KHIE Support Center at 785-783-8984 or visit www.khie.org for more information.

Even if you restrict access, your information still will be available through the exchange by a properly authorized individual as necessary to report specific information to a government agency as required by law (for example, reporting of certain communicable diseases or suspected incidents of abuse).

For your protection, each request for restrictions is subject to verification procedures. Please allow sufficient time for your request to be processed. Your failure to provide all information required for verification may result in additional delay or denial of your request.



Stage 2 MU Public Health Measures

Public Health Agencies (PHAs) partner with health information exchanges to facilitate the submission of public health data electronically.



MU2--Immunizations

Successful ongoing submission of electronic immunization data from Certified EHR Technology to an immunization information system for the entire EHR reporting period.



WELCOME TO
Kansas WebZ



MU 2-Syndromic Surveillance

Successful ongoing submission of electronic syndromic surveillance data from Certified EHR Technology to a public health agency for the entire EHR reporting period.



MU 2 Electronic Lab Results Reportable Diseases

Capability to submit electronic
reportable laboratory results to
public health agencies



KHIN PHR Vendor



<http://www.nomoreclipboard.com/>

1. HISP to facilitate secure communications between patients and providers.
2. Deconstruction of CCD and display of information in patient friendly format.
3. Patient ability to view, download and transfer a summary of care record.
4. Patient added information=PHR
5. Patient educational information
6. Patient view through any web enabled device including mobile phones.
7. Track and graph health measures
8. Emergency access to records for patients.

KHIN Use Case examples

Use Case	KHIN CareAlign Solution
<ul style="list-style-type: none">• Patient seen at Via Christi Hospital. Patient returns home and is admitted to Hutchinson Regional Medical Center. <p>An easier way for clinic providers to find information about recent hospital stays for their patients?</p>	<ul style="list-style-type: none">✓ Hutchinson Regional Medical Center charge nurses plan to utilize KHIN at every admit to help with Med Rec✓ Provider in the community query KHIN to find out information about recent hospital discharges
<ul style="list-style-type: none">• Trauma patient is seen at Hays Med, Level 3 Trauma Hospital and is transferred on Saturday evening to Wesley Medical Center Level 1 Trauma Hospital. <p>Patient medical information is available in real time from Hays Med for clinical staff at Wesley Medical Center.</p>	<ul style="list-style-type: none">✓ Emergency Department providers utilize KHIN “Direct” secure messaging or KHIN “Query” to share critical patient information on trauma patients.

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