KALHD Informatics Update
KALHD Annual 11-16-17

Informatics Update

The KALHD Informatics Subcommittee has continued to meet monthly and to discuss and explore gaps and needs of LHDs in regards to information and systems work. Particular items of note at this point include:

- At midyear – a memo was completed and shared outlining how LHDs can access more detailed STI data for your community/county/region.
- The attached Project List was shared at the October KALHD board meeting and outlines the activities that will be worked on in the coming months.
- The first draft of the LHD Systems Catalog has been completed. It will be updated every 6 months based on feedback from LHDs.
# KALHD Informatics Sub-Committee

## Active Projects List

<table>
<thead>
<tr>
<th>LHD Communication &amp; Informatics Understanding</th>
<th>High Impact – Low Effort</th>
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<tbody>
<tr>
<td>Purpose: To increase the knowledge of informatics systems in the state and allow LHDs to better apply various systems to their work and activities</td>
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<td>Informatics Discussions @ board meeting, district meetings, online forum, etc.</td>
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<td>Development of a System Catalog: what systems are in use, why and where***</td>
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<td>Informatics for KS LHDs infographic***</td>
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<tr>
<th>KALHD Unified Voice</th>
<th>High Impact – Med Effort</th>
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<tr>
<td>Purpose: To increase awareness of the sub-committee as a resource for LHDs, KDHE, and other partners to help define the role of Public Health Informatics. To ensure LHDs are at the table for all future statewide informatics decisions and projects.</td>
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<tr>
<td>Continually inform KDHE and others about using this sub-committee as a resource</td>
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<td>Discuss issues as a group, reach consensus and make recommendations to the KALHD board for official stances</td>
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<th>Data Use</th>
<th>High Impact – Med Effort</th>
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<tr>
<td>Purpose: To increase the appropriate use of data for decision making. To help LHDs gain the ability to “make the case” for public health in their local communities.</td>
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<td>Convene a workgroup to develop a guide for baseline Informatics/Epi expectations for LHDs</td>
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<td>Create a recorded webinar training based on these baseline expectations***</td>
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<td>Continue to discuss data needs at all opportunities. A running list will be kept</td>
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<tr>
<th>Data Access</th>
<th>High Impact – High Effort</th>
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<td>Purpose: To help LHDs create capabilities for data utilization</td>
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<td>Identify data access pain points for LHDs and other partners, document and share solutions (STI example)***</td>
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<td>Discuss and explore workforce capacity &amp; informatics related responsibility at the state/region/local level (Who actually needs access?)</td>
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<td>Create discussion on data sharing policies and procedures between KDHE, LHDs, and other public health and healthcare (HIPAA &amp; other restrictions)</td>
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<tr>
<td>Look for opportunities to connect to data systems and share information about usefulness (KHIN, ESSENSE, EMS data sources, etc.)</td>
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<th>State Interoperability</th>
<th>High Impact – High Effort</th>
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<td>Purpose: To provide direction and support for the mapping of alternatives for streamlined state system interoperability</td>
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<td>Identify the first steps towards the ask of KDHE data request consolidation; to help relieve the burden of multiple data entries.</td>
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<td>Create a comprehensive list of all data elements exchanged between LHDs &amp; KDHE/Federal***</td>
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<td>Connect partners for system changes; i.e. breastfeeding information in WebIZ</td>
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<th>Workforce Development</th>
<th>Med Impact – Med Effort</th>
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<tr>
<td>Purpose: To provide a roadmap &amp; expectation for all LHDs to raise their capabilities as it relates to Informatics. All materials should be structured in a way that aligns with FPHS.</td>
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<td>Creation of a WD Plan that includes skill focused training***:</td>
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<tr>
<td>Tier 1: Informatics/Epi 101 - basics</td>
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<td>Tier 2: Informatics/Epi 201 - advanced</td>
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<td>Creation of additional “Informatics Mentors” for New Director Mentor Program***</td>
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<tr>
<td>New director Orientation Manual – create Informatics Section***</td>
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<tr>
<td>Primary Systems (WebIZ, Catalyst, KWIC, DAISEY, Etc)</td>
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<tr>
<td>Secondary Systems (KHIN, ESSENSE, Etc)</td>
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***Denotes deliverables to be completed
The following list of is comprised of system suggestions from local health departments in Kansas, for local health departments. Each category can be expanded to show individual systems, and each system can be expanded to show contact information, descriptions, known associated costs, key features advertised, and notes from local health departments on said system if available.

**Billing/Finance**

**KIPHS PH Clinic; PH Environment**

**System Contact Info:**
- Headquarters Address: 400 N. Woodlawn Suite 1, Wichita, KS 67208
- Phone: 877.905.4747

**Known Cost/Range:** Cost will vary based on program

**System Description:** varies based on program

**Key Features from Web:**
- PH Clinic
- PH Environment

**LHD Notes on use:**
- (Shawnee): Uses KIPHS and has since 2011. Utilize it for encounter entry, billing and reporting. Pay annually for system maintenance and unlimited support for 19 licenses.
- (Reno): We still currently use KIPHS for all immunizations and environmental health encounters. We transitioned to an EMR this year, but the bi-directional interface between that EMR and Web IZ is not in place yet, so we cannot document immunizations in our EMR. KIPHS effectively tracks encounters and time and has good functionality for searching and reporting. We utilize custom CPT codes to adapt KIPHS to record “nontraditional” service provision, which thus far has served us well for health education and environmental health encounters. KIPHS also provides us with the CVR export that we then import into CoCASA to get our immunization coverage rates, send reminders to parents and MOGE patients.

**WPS – WPSGHA (CSNAP)**

**System Contact Info:**
- Link: [https://www.wpsgha.com](https://www.wpsgha.com)
- Phone: 866.518.3285

**Known Cost/Range:** Unknown

**System Description:**
- “WPS is proud to partner with CMS to bring you this free self-service portal as your comprehensive, secured website to be used as your primary Medicare information source for patient eligibility, claim status information, and duplicate remittance notices. C-SNAP is available to you 24 hours a day 7 days a week, with limited functionality outside of normal business hours, at no cost.”

**Key Features from Web:**
- Patient Eligibility

Any additions/corrections welcome. Please email CPHI@wichita.edu
- Claim Entry
- Claim Status
- Duplicate Remittance Advice
- Appeals
- Secure Message

**LHD Notes on use:**
- N/A

**Quickbooks- Accounting**

**System Contact Info:**
- Link: [https://quickbooks.intuit.com/products/](https://quickbooks.intuit.com/products/)

**Known Cost/Range:** Depends on solution specifics

**System Description:** Accounting software

**LHD Notes on use:**

**PC Ace Pro32**

**System Contact Info:**
- Headquarters Address: PO Box 6729, Fargo, ND 58108-6729
- Phone: 800.967.7902

**Known Cost/Range:** No cost

**System Description:**
- "The PC-ACE Pro32 Claims Management System, Electronic Data Interchange Support Services’ (EDISS) free/low-cost billing software, is a user-friendly application that can be quickly installed on your PC and easily set-up for your claims processing environment. Designed for Microsoft Windows, PC-ACE Pro32 helps you prepare, verify, and submit electronic claims for all bill types for Institutional and Professional claim forms. In addition, PC-ACE Pro32 can be used to import, read the Electronic Remittance Advice (ERA), create a request for claim status, and to read the claim status response."

**Key Features from Web:**
- Billing/insurance claim submission

**LHD Notes on use:**
- *Used as a supplement to or in place of KIPHS for billing and claims submission through EDIMidwest.*
- *Used by:* Butler, Clark, Coffey, Decatur, Elk, Graham, Greeley, Harvey, Hodgeman, Jewell, Kiowa, Lane, Meade, Morton, Nemaha, Ness, Norton, Osage, Pratt, Rawlins, Reno, Republic, Rice, Rooks, Saline, SEK Multi-County, Sheridan, Smith, Stafford, Sumner, Wallace, Washington, Wichita, and possibly more

**TransactRX**

**System Contact Info:**
- Link: [http://www.transactrx.com/health-department-vaccine-billing](http://www.transactrx.com/health-department-vaccine-billing)
- Headquarters Address: 999 Ponce de Leon Blvd, Suite 515 Coral Gables, FL 33134
- Phone: 800.971.5500

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
TransactRx offers the most cost effective complete healthcare billing solution for Health Departments to bill for Pediatric vaccines, Adult vaccines and healthcare services. With one easy to use web based healthcare billing software application you can bill Medicare Part B, Medicare Part D, Medicaid, Medicaid VFC and commercial payers for any vaccine or healthcare service. TransactRx is the only solution available today that in one application can bill both Medicare Part D pharmacy benefit claims and standard professional medical claims. TransactRx built in all of the coding and billing rules so you don’t have to hire specialized billing staff to submit accurate and correctly coded claims. One step claims processing includes patient eligibility verification and fee schedule pricing of the claim.

**Key Features from Web:**
- Billing solution
- Bill for Medicare Part D vaccines
- Flu shot billing
- VFC Programs

**LHD Notes on use:**
- N/A

**ClaimShuttle**

**System Contact Info:**
- Link: [http://www.claimshuttle.com](http://www.claimshuttle.com)
- Headquarters Address: AXIOM Systems, Inc., 241 E. Fourth Street Ste 200, Frederick, MD 21701
- Phone: 602.439.2525

**Known Cost/Range:** Cost will vary by number of users. One department noted $105 for one user annually.

**System Description:**
- Quote: "I just wanted to let you know how impressed I am with this service. Just as you promised, I was up and running within 20 minutes of our initial conversation. I was really concerned that this transition was going to be difficult and costly, but I was wrong on both counts. My phone line was costing 4 TIMES MORE per month than the fee for using ClaimShuttle, and it couldn't have been easier to set up and get going. Your product is everything you said it was. I am a very small company, and have actually now reduced my overhead by going with you guys! Thanks for your honesty and integrity!"

**Key Features from Web:**
- Medicare Access
- CMS Network Service Vendor for Medicare
- Transfer for create EDI files
- HITECH security
- Payer support

**LHD Notes on use:**
- (Shawnee): Uses Claim Shuttle to submit Medicare and RR Medicare claims. This system is simple to use and well worth the money.
- Used by: Shawnee

**Vaxcare**

**System Contact Info:**
- Link: [https://www.vaxcare.com/](https://www.vaxcare.com/)
- Headquarters Address: 3113 Lawton Rd, Suite 250, Orlando, Florida 32803
Known Cost/Range: Cost will vary based on program

System Description: Vaccine inventory partner. Vaxcare works with clinics to assist in vaccine ordering and stocking, including taking on the financial responsibility for unused vaccines. Types and costs of vaccines vary based on location and use.

Key Features from Web:
- Inventory Management
- Financing
- Revenue Cycle Management
- Compliance

LHD Notes on use:
- (Lincoln): Vaxcare currently is not a provider for KanCare so they cannot bill vaccines for our adult Medicaid clients. Vaxcare has been great for us. We rarely have any trouble getting paid thru Vaxcare. Their collection rate for us is 98%. We get $20 admin fee from them for all vaccines except flu, which we get $10.
- Used by: Gove, Lincoln, Wilson, and possibly more

EDIMidwest (also known as AskEDI)

System Contact Info:
- Link: https://www.ask-edi.com/edi/
- Headquarters Address: Administrative Services of Kansas, P.O. Box 3500, Topeka, KS 66601-3500
- Phone: 800.472.6431, option 3, ask for EDI account representative

Known Cost/Range: Cost will vary by number of users

System Description:
- "Administrative Services of Kansas, conducting business as Blue Cross and Blue Shield of Kansas (dba) ASK, was formed in 1982, and charged with developing a network to collect electronic claims. Since its inception, ASK has expanded its services to include electronic remittance notices, electronic acknowledgements, member eligibility and benefit information, claim history, and electronic pre-certification and referrals. Several payers have also been added, including Blue Cross Blue Shield of Kansas City, PHP, HealthNow New York, Inc., and commercial payers through our EDI Midwest Clearinghouse." All EDIMidwest claims are pushed to the Emdeon clearinghouse.

Key Features from Web:
- Billing/insurance claim submission

LHD Notes on use:
- Used as a clearinghouse for the majority of insurance providers in the state of Kansas. Does not handle Medicare and RR Medicare. Claims can be tracked through log-ins to EDIMidwest and Emdeon.

Availity

System Contact Info:
- Link: https://www.availity.com
- Headquarters Address: 10752 Deerwood Park Blvd S., Ste. 110, Jacksonville, FL 32256
- Phone: 877.732.5633

Known Cost/Range: Cost will vary based on program

System Description:
- "Optimize financial performance with solutions that support the entire revenue cycle—from pre-admissions to claims adjudication and payment"

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November, 2017

Any additions/corrections welcome. Please email CPHI@wichita.edu
Key Features from Web:
- Eligibility, Benefits, & Claims Management
- Patient Access
- Revenue Cycle Management

LHD Notes on use:
- Clearinghouse, commonly used for insurance eligibility checks
- Used by: Many LHDs

ESolutions

System Contact Info:
- Link: https://www.esolutionsinc.com
- Headquarters Address: 8215 W. 108th Terrace, Overland Park, KS 66210
- Phone: 866.633.4726

Known Cost/Range: Cost will vary by number of users

System Description:
- “eSolutions provides a set of unique SaaS-based tools that get you paid faster. From hospitals and home health providers to skilled nursing facilities and physicians' offices, we support healthcare providers with the absolute best service. We invite you to take a look at the impact we've had on the facilities we serve.”

Key Features from Web:
- Medicare
- Multi-payer
- Clearinghouse
- Quality & Compliance

LHD Notes on use: Might be used to Home Health (unknown)

Sage 50

System Contact Info:
- Headquarters Address: 271 17th St NW, Atlanta, Georgia 30363
- Phone: 877.495.9904

Known Cost/Range: Cost will vary based on utilization

System Description:
- “Sage 50c with Microsoft Office 365 gives you the power of a desktop accounting solution and powerful cloud performance. Manage your finances securely via multiple devices, build reports using intuitive tools and enjoy doing business your way.”

Key Features from Web:
- Accounting & Finances

LHD Notes on use:
- N/A
- Used by: Cowley

Cyma

System Contact Info:
- Link: http://www.cyma.com
- Headquarters Address: 2330 W. University Drive, Ste 4, Tempe, AZ 85281
- Phone: 800.292.2962

Known Cost/Range: Cost will vary based on utilization

System Description:
- “CYMA's complete system for PEO's offers a totally integrated solution for all of your major Payroll, Billing, Accounting, HR and Employee Self Service needs. Featuring an extremely robust and high
volume Payroll system, sophisticated Client Billing, Electronic Payroll Tax Filing, a flexible Accounts Receivable system and a host of other fully integrated applications, CYMA provides an affordable alternative to the expensive PEO specific systems on the market.”

**Key Features from Web:**
- Payroll
- Accounting
- Human Resources
- Self-Service

**LHD Notes on use:**
- N/A
- *Used by: Geary, Lawrence-Douglas*

**Oracle**

**System Contact Info:**
- Phone: 800.633.0738

**Known Cost/Range:** Cost will vary based on program

**System Description:**
- “Oracle Healthcare Cloud solutions meet the complex needs of healthcare payer and provider organizations and their patients. Oracle empowers the healthcare industry with the industry’s most complete and unified ERP, finance, HCM, supply chain, and EPM cloud applications.”

**LHD Notes on use:**
- N/A
- *Used by: Johnson and possibly more*

**EHR**

**Insight by Netsmart**

**System Contact Info:**
- Headquarters Address: 4950 College Boulevard, Overland Park, KS 66211
- Phone: 800.842.1973

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
- “Insight is a web-based electronic health record (EHR) solution specifically designed for public health agencies. The solution integrates clinical and financial management, and has features tailored to the diverse programs public health agencies offer, including family planning, immunizations and wellness initiatives.”

**Key Features from Web:**
- Clinical & case management
- Financial
- Operational

**LHD Notes on use:**
- (Wyandotte): Insight is an Electronic Health Records system. Also utilize ImageNow (Netsmart and Perceptive Software), a scanning application integrated with Insight.
- *Used by: Johnson, Lawrence-Douglas, Riley, Wyandotte, Geary, Finney*

**Patagonia Health**

**System Contact Info:**
- Link: [http://patagoniahealth.com](http://patagoniahealth.com)
Known Cost/Range: Cost will vary based on utilization
System Description:
- “Web-based and designed for flexibility, Nightingale Notes is in use by agencies of all size. Whether you are a public health agency, home care agency, school of nursing, or an aging disability resource center, Nightingale Notes is created to meet your needs.”
Key Features from Web:
- EHR that has home health program
LHD Notes on use:
- N/A
- Used by: Butler, Dickinson, Jewell, Ottawa, Phillips, Rooks, Sumner, Pratt, Republic

Nightingale Notes by Champ Software
System Contact Info:
- Link: https://www.champsoftware.com/nightingale-notes-basics/ (must use Mozilla Firefox browser)
- Phone: 507.388.4141
Known Cost/Range: Cost will vary based on utilization
System Description:
- “Web-based and designed for flexibility, Nightingale Notes is in use by agencies of all size. Whether you are a public health agency, home care agency, school of nursing, or an aging disability resource center, Nightingale Notes is created to meet your needs.”
Key Features from Web:
- EHR that has home health program
LHD Notes on use:
- N/A
- Used by: Butler, Dickinson, Jewell, Ottawa, Phillips, Rooks, Sumner, Pratt, Republic

Greenway Intergy
System Contact Info:
- Headquarters Address: 100 Greenway Blvd. Carrollton, GA 30117
- Phone: 877.932.6301
Known Cost/Range: Cost will vary based on program
System Description:
- “Prime Suite, Greenway Health’s integrated EHR and practice management (PM) system, combines powerful clinical, financial and analytics technology with customizable features so providers and administrators can document encounters, bill and report the way that works best for them”
Key Features from Web:
- Single sign-on for both EHR and PM
- Flexible, specialty-specific clinical template library

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November, 2017

Any additions/corrections welcome. Please email CPHI@wichita.edu
- Integrated speech-to-text, mobile, patient engagement, analytics and other add-on solutions available
- Clinical alerts
- eRx
- Interoperability solutions
- Meaningful use Stage 2 certified
- ICD-10 ready, with code mapping features
- Electronic Prescribing of Controlled Substances (EPCS) functionality

LHD Notes on use:
- N/A
- Used by: Lyon (Flint Hills)

IMS-Intelligent Medical Software by Meditab

System Contact Info:
- Link: http://www.meditab.com/company/about-ims/
- Headquarters Address: 2233 Watt Avenue, Suite 360, Sacramento, CA 95825
- Phone: 510.201.0130

Known Cost/Range: Cost will vary based on program

System Description:
- “Intelligent Medical Software is a multi-award-winning, multi-certified Practice Automation System for the ambulatory medical office. Uniquely designed to optimize the user experience, Intelligent Medical Software offers powerful functionality and practical usability. Intelligent Medical Software provides clinicians and caregivers a complete suite of tools to make informed decisions, manage regulatory compliance, and to quickly identify process inefficiencies. An award-winning Electronic Health Records & Practice Management solution, Intelligent Medical Software offers easy access to comprehensive information from anywhere, at any time. Clients have the choice of cloud or on premise server application, PC or Mac devices, and multiple options for quick and accurate data entry. This allows for rapid, individualized, goal-oriented deployment in practices of all sizes.”

Key Features from Web:
- EHR
- Practice Management
- OrderPlus
- Practice Analytics
- Care Portal
- Mobile Solutions
- Communication

LHD Notes on use:
- (Jefferson): We like the software because it is very customizable. We were able to build in all the services we offer with the onsite assistance of our account manager. We have been able to incorporate all of our public health services in this software, including our sanitation and school services. Billing is easy with this system and we do not need an additional software such as QuickBooks for billing. We are having some challenges recently with the system being slow and are considering going to cloud hosted rather than the server based system. We will be having a meeting with the software vendor soon to discuss this option.
- Used by: Jefferson

Practice Analytics

System Contact Info:
- Link: https://practiceanalytics.com

Known Cost/Range: Cost will vary based on program

System Description:
“Practice Analytics dental practice management software was born from the idea that data itself tells a story. Where there’s data, there’s normally untapped information just waiting to be discovered and leveraged, increasing your profits and productivity.”

**Key Features from Web:**
- Clinical Module
- Front Office Module
- Business Module

**LHD Notes on use:**
- N/A
- *Used by: Lyon (Flint Hills)*

**Challengersoft**

**System Contact Info:**
- Link: [http://www.challengersoft.net/](http://www.challengersoft.net/)
- Headquarters Address: PO Box 314, Stafford, TX 77497-0314
- Phone: 281.499.0095

**Known Cost/Range:** Cost will vary based on program

**System Description:**
- "The Challenger Group, Inc (d.b.a. “ChallengerSoft”) based in Houston, Texas, was originally founded in 1988. Always with a focus on professional software development, ChallengerSoft today is committed to bringing leading-edge Windows and Web-based applications to the market. Experience in numerous industries is represented in the company principals, and it is their unique combination of skills, which is the key to their latest initiatives. With solutions deployed in major HealthCare markets, and more in the pipeline, ChallengerSoft will continue to build on the positive feedback it receives from customers and partners alike. Software stability and ease of deployment are hallmarks of ChallengerSoft Solutions, as is scalability. The number and variety of CS-DART implementations continues to increase, from individual Health Centers and Service Organizations, to State-wide data warehouses. New applications continue to be developed using the latest technologies, based on a comprehensive web-based framework."

**Key Features from Web:**
- CS-DART
- CS-PIP
- CS-HealthyStart
- CS-ACIC

**LHD Notes on use:**
- N/A
- *Used by: Sedgwick (Healthy Babies Program)*

**Brightree**

**System Contact Info:**
- Headquarters Address: 10800 Farley St, Overland Park, KS 66210
- Phone: 913.744.3360

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
- “Brightree understands the challenges faced by post-acute care providers. Eliminating barriers, streamlining processes and improving profitability can often be complicated. We’ve dedicated ourselves to simplifying what matters most to gain the greatest improvements and efficiencies for our customers.”

**Key Features from Web:**

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- Billing services
- A/R Management
- Inventory Management
- Reporting and Analytics

**LHD Notes on use:**
- (Saline): used for home health.
- *Used by: Saline*

**AthenaHealth**

**System Contact Info:**
- Link: https://www.athenahealth.com/
- Headquarters Address: 311 Arsenal St, Watertown, MA 02472
- Phone: 800.981.5084

**Known Cost/Range:** Cost will vary based on program

**System Description:** *Athena is primarily a billing outsource service that includes the use of their EHR software to facilitate the billing process. AthenaHealth has low start-up costs and charges a portion of monthly claims as payment.*

**Key Features from Web:**
- EHR
- Medical Billing
- Patient Engagement
- Order Management
- Epocrates
- Population Health

**LHD Notes on use:**
- (Thomas): Overall Athena works great for our billing. They have set up custom rules for different sliding fee programs we have and mediate any incorrect CPT codes before billing to insurance, to help eliminate correcting claims. One huge barrier we’ve had since using Athena is their account managers and support staff not fully understanding how health departments function. We bill under a designated npi number specifically for our health department, as we only have a supervising physician that does not practice in our office. The clinical side of Athena is good. They have many things that can be customized and many reports that are available. Our issue is finding time to spend to learn how to customize as they only provided online training. The system is set up for a larger clinics and it is customized for the clinic with medical providers that write orders and then have nurses or other staff to carry out those orders. As a health department we function with RN’s using policy and procedures and have orders that are approved by our health officer. It was very hard for the account managers to understand this process and also we are constantly getting messages that we are not meeting the required performance standards for CMS. We have explained to them that we are not required to follow this as we are a public health agency but they still track this.
- *Used by: Sheridan, Thomas, Kingman*

**Aprima**

**System Contact Info:**
- Link: https://www.aprima.com/ehr
- Headquarters Address: 1010 E Arapaho Rd Suite 100, Richardson, TX 75081
- Phone: 844.427.7462

**Known Cost/Range:** Cost will vary based on program

**Key Features from Web:**
- EHR

**LHD Notes on use:**
- (Reno): We use Aprima as our EMR, so all clinical documentation (other than immunizations) happens there. It also contains a Practice Management element that lets us pull clinical and quality performance measure data but has limited reporting. It is especially important to note that all custom reporting is available from Aprima at an additional cost. The UDS reports that are utilized by FQHC’s give us about half of what we need, so we had to pay for custom reports for our programmatic reporting. KIPHS gave us the ability to divide services and report by program and this was an additional custom programming element for Aprima. We also use Aprima’s Revenue Cycle Management which takes care of the billing and collections. They validate the Super Bills, submit to the payers and collect payments for us. We still have extensive work being done by our medical coder and our accounting staff on this side.

Used by: Reno

State & Federal Systems

WebIZ

System Contact Info:
- Link: [https://kanphix.kdhe.state.ks.us/webiznet_ks/login.aspx](https://kanphix.kdhe.state.ks.us/webiznet_ks/login.aspx)
- Phone: 785-559-4227

Known Cost/Range: No cost

System Description: State Immunization Registry

Key Features from Web:
- (Shawnee): Interface to a secure exchange of vaccine data between provider and state of Kansas.

LHD Notes on use:
- (Cheyenne): WebIZ through KDHE is our main immunization system for records, inventory, and reports. We also enter immunizations into EMDs and utilize the scheduling system. We bill all immunizations through Midwest Health Systems Data Center.
- (Reno): Interface with KIPHS; how we maintain immunization histories and review existing histories from other providers. When a person comes in and asks for their immunization history, we query Web IZ and download the history into KIPHS. If you select the pink card (that goes to the patient) it does not include lot numbers; if you select the other format, lot numbers are included.

Cocasa

System Contact Info:
- Link: [https://www.cdc.gov/vaccines/programs/cocasa/index.html](https://www.cdc.gov/vaccines/programs/cocasa/index.html)
- Headquarters Address: 1600 Clifton Road Atlanta, GA 30329-4027
- Phone: 800.803.5212

Known Cost/Range: Cost will vary based on utilization

System Description:
- “The Comprehensive Clinic Assessment Software Application (CoCASA) is a tool for assessing immunization coverage and practices within a provider clinic, or any other environment where immunizations are provided. This software is designed to be used in conjunction with the Assessment, Feedback, Incentives, and eXchange (AFIX) Program. CoCASA has immunization data entry and IIS data import capabilities. After immunization data is entered or imported into CoCASA, data analysis capabilities can be utilized for coverage assessment purposes providing a variety of different reports that can be utilized to pinpoint areas of strength and areas requiring improvement for an individual immunization provider. Some of the AFIX reports generated through CoCASA include but are not limited to; adolescent coverage, invalid dose, missed opportunities, need one dose, not up-to-date, diagnostic childhood report, other.”

Key Features from Web:
- Immunization data entry
- IIS data import

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Any additions/corrections welcome. Please email CPHI@wichita.edu
LHD Notes on use:
- (Reno): Uses CoCASA for our immunization coverage rates, MOGE and reminders.
- (Wyandotte): CDC application used to assess immunization compliance levels and provide tracking for clients not in compliance.
- Used by: Cherokee, Reno, Wyandotte

DAISEY
System Contact Info:
- Link: https://daisey.cete.us/kehs/login
- Phone: 785-291-3368
- Email: Daisey.kdhe@ku.edu

Known Cost/Range: No cost
System Description: Data Application and Integration Solution for Early Years (KDHE): System is used for aggregate reporting for Family Planning and MCH grants.
LHD Notes on use:
- Data can be entered into DAISEY several ways; direct data entry, aggregate data entry, or through an import/export feature (currently only in operation with KIPHS system)
- (Reno): Uses Daisey for aggregate Family Planning reporting, aggregate Maternal Child Health reporting, patient level Early Childhood Block Grant reporting and patient level Becoming a Mom reporting. Aggregate reporting goes to KDHE so they can report data to the federal government through FPAR. Early Child Hood Block data includes demographics and screenings (ASQ3, ASQ-SE 2, and Home IT) that are administered over time and KU and the Early Childhood Council use this data to track longitudinal progress at the individual and program level. Becoming a Mom data entry includes individual outcomes for the participants through assessments and is reported back to KDHE. System use is required.

Catalyst
System Contact Info:
- Link: https://secure.catalyst120.com/UIPages/Public/Login.aspx
- Phone:

System Description: System used by KDHE to apply for aid to local grants and emergency preparedness grants. In addition, financial and programmatic grant reporting is done in Catalyst.
LHD Notes on use:
- (Reno): We use Catalyst for all of our Aid to Local grants from KDHE; applications, financial affidavits and monthly or quarterly progress reports are made here (depending on program).
- Programs we record in Catalyst are: Child Care Licensing, CDRR, Family Planning, Immunization Action Plan, Maternal Child Health, Mosquito Surveillance, PHEP, and State Formula for ATL.

WebBSH

Epitrax
System Contact Info:
- Link: https://ksepitrax.org/kdheprod/login;
- Headquarters Address: Curtis State Office Building, 1000 SW Jackson, Topeka, Kansas 66612

Known Cost/Range: No cost
System Description:
- This program is powered by Trisano. Application used for disease tracking by Epidemiology and STD divisions (KDHE)
- “EpiTrax is an open source, highly configurable, comprehensive surveillance and outbreak management application designed for public health. It allows local, state, and federal agencies to identify, investigate, and mitigate communicable diseases, environmental hazards, and bioterrorism
events. EpiTrax supports electronic laboratory reporting (ELR) and offers sophisticated analysis, visualization, and reporting of contact and case information. EpiTrax increases overall effectiveness in preventing morbidity and mortality through decreased reporting time, automated assignment and routing processes, easy form-creation tools, trend analysis, detection of anomalies, and quality assurance.

**LHD Notes on use:**
- (Reno): Disease reporting is done here; data entered by our clinical staff to be reviewed by KDHE epidemiology staff; web-based; fairly easy to use; no interface with our EMR or KIPHS.

**KWIC**

**KMAP (Kansas Medical Assistance Program)**

**System Contact Info:**
- Link: [https://www.kmap-state-ks.us/](https://www.kmap-state-ks.us/); [https://www.kmap-state-ks.us/Public/Provider.asp](https://www.kmap-state-ks.us/Public/Provider.asp)
- Phone: 800.933.6593

**Known Cost/Range:** No cost

**System Description:** Web-based application used for eligibility verification and claims submission.

**Key Features from Web:**
- Reference code look-up tool allows for CPT search of allowable codes for use and max reimbursement rates by plan coverage
- Verify patient Medicaid coverage eligibility
- Medicaid Service Manuals available
- Medicaid Service Bulletin and program updates available

**LHD Notes on use:**
- N/A

**KHIN**

**System Contact Info:**
- Link: [http://www.khinonline.org/Home.aspx](http://www.khinonline.org/Home.aspx)
- Headquarters Address: 623 SW 10th Ave Topeka, KS 66612
- Phone: 877.520.5448

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
- Kansas Health Information Network is a private health information network in Kansas created to allow connected physicians, healthcare facilities and other healthcare providers to share patient information. Participants will have access to powerful analytic reports designed to help improve patient encounters and clinical outcomes while also empowering physicians as they transition to the new alternative payment models involving quality reporting, advancing care information, clinical practice improvements and resource use. KaMMCO Health Solutions (KHS) have partnered to offer the aforementioned products and services across the state.

**Key Features from Web:**
- Access to longitudinal patient records
- Secure messaging / DIRECT
- Increased physician/patient communication
- Public health reporting and disease registries

**LHD Notes on use:**
- There are several key features for KHIN. One that all LHDs have access to (free of charge) is the ability to look up patient records in the KHIN portal. Also, systems can be connected to KHIN to transmit patient information into KHIN. Lastly, there is a KHIN dashboard that patient populations can be loaded into for patient metrics and data analyses on services provided. KHIN dashboards can also be utilized to access and track metrics for county and regions based on KHIN users.
- (Reno): we have access, currently limited use by staff just by virtue of schedules and duties, no one has recently had time to dig into KHIN

**Evaluation Web**

**System Contact Info:**
- Headquarters Address: 10435 Commerce Drive, Suite 140, Carmel, IN 46032
- Phone: 866.517.6570

**System Description:** HIV database through CDC

**LHD Notes on use:**
- N/A
- *Used by: Johnson, Sedgwick, Pratt, and possibly more*

**Claris – Childcare Licensing**

**Performance Management**

**Questica**

**System Contact Info:**
- Link: [http://www.questica.com](http://www.questica.com)
- Headquarters Address: 980 Fraser Drive, Suite 105, Burlington, Ontario, Canada L7L5P5
- Phone: 877.707.7755

**Known Cost/Range:** Cost will vary based on program

**System Description:** Public sector budgeting, performance and transparency solution.

**Key Features from Web:**
- Track full audits of all budget changes
- Allow for unlimited versioning and “what-if” scenarios
- Provide email notification throughout the approval process
- Integrate seamlessly to your financial and payroll/HR systems
- Drive greater accountability within your organization
- Offer the most current technology on your servers or in the cloud

**LHD Notes on use:**
- N/A
- *Used by: Wyandotte*

**Siemens**

**System Contact Info:**
- Link: [https://usa.healthcare.siemens.com/about-us](https://usa.healthcare.siemens.com/about-us)
- Headquarters Address: Siemens Medical Solutions USA, Inc., 40 Liberty Boulevard, Malvern, PA 19355
- Phone: 888.826.9702

**Known Cost/Range:** Cost will vary based on utilization

**System Description:** varies on program

**Key Features from Web:**
- Medical Imaging
- Laboratory Diagnostics
- Point of Care Diagnostics
- Molecular Diagnostics
- Healthcare IT
- Healthcare Service

Any additions/corrections welcome. Please email CPHI@wichita.edu
- Siemens Hearing
- Education & Training
- Technical Support

**LHD Notes on use:**
- Used by: Haskell

**HealthOffice**

**System Contact Info:**
- Link: [https://www5.healthofficeanywhere.com/Anywhere_Gloucester_Public_Schools/security/sign in.aspx](https://www5.healthofficeanywhere.com/Anywhere_Gloucester_Public_Schools/security/sign in.aspx) (requires login)

**Known Cost/Range:** Cost will vary based on utilization

**System Description:** N/A

**Key Features from Web:**
- Most comprehensive and versatile school nursing documentation program available
- Customizable data element fields
- Customizable student and state specific statistical reports and graphs
- Optional customizable Data Warehouse updated nightly and ad hoc reporting module
- Audited and Certified Data Center to ensure data and servers are safe
- Optional enhanced Medicaid billing system
- Optional Special Education Case Management System with customizable IEP writer
- Import/Export capability to immunization registries
- Customizable dashboard
- Optional SIF
- Completely web-based: available 24/7 over the internet using any of the common browsers on your PC, Mac, iPad, or other tablet

**LHD Notes on use:**
- Used by: Greeley

**Preparedness (coming soon...)**

**KS Health Area Network (KS-HAN)**

**System Contact Info:**
- Link: [http://www.kdheks.gov/it_systems/ks-han.htm](http://www.kdheks.gov/it_systems/ks-han.htm)
- Headquarters Address:
- Phone:

**Known Cost/Range:**

**System Description:**
- "KS-HAN is an internet-based, secure, emergency alerting system that allows general public health and emergency preparedness information to be shared rapidly. KS-HAN has the ability to alert registrants by organization, occupation, county, or group through e-mail, work and cell phone, and SMS text. Additionally, KS-HAN can be utilized as a document storing and sharing website."

**Key Features from Web:**

**LHD Notes on use:**

**EMResource: HAvBED**

**EMResource: eICS**

**KS Planner / BOLD (COOP)**

**System Contact Info:**
- Link: [https://kansas.boldplanning.com](https://kansas.boldplanning.com) - Need to login for full features
- Headquarters Address:

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Any additions/corrections welcome. Please email CPHI@wichita.edu
For this project the State of Kansas selected BOLDplanning.com, a web-based planning system designed to assist government organizations in the COOP, EOP, and Mitigation plan development process. The BOLDplanning.com system guides users through each step of the planning process and helps develop a plan that matches the required planning guidelines. The BOLDplanning.com system has been customized to meet the specific planning needs of the State of Kansas and has been deployed via the internet at [www.KansasPlanner.com](http://www.KansasPlanner.com) for this state-wide planning initiative.

**Key Features from Web:**

- Catalyst - regular submissions of requirements
- WebEOC
- Comprehensive Resource Management and Credentialing System (CRMCS)
- KS Countermeasure Response Administration (KS-CRA)
- BioSense
- Dispense Assist

**FirstWatch**

**System Contact Info:**
- Link: [https://www.firstwatch.net/what-we-do/public-health/](https://www.firstwatch.net/what-we-do/public-health/)
- Headquarters Address: 1930 Palomar Point Way, Suite 101, Carlsbad, CA 92008
- Phone: 760.943.9123

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
- “Public health departments have the challenge of monitoring the environment to get the earliest possible warning of a threat in progress, including man-made events like an anthrax or chemical attack, or a naturally occurring event like SARS, flu epidemic or food poisoning. Often getting lab or pharmacy data can take days or weeks, but 911 call data and electronic patient care reports (ePCR) submitted by paramedics, as well as poison center and hospital data — all monitored by FirstWatch — can provide near real-time monitoring of critical trends. User-defined priorities are called “triggers” and can be set to automatically alert when pre-established criteria is met. Automated alerts can be configured to provide notifications based upon concerning trends, patterns or geographic clusters of occurrences that could affect the public or first responders. The user defines to whom and how alerts will be sent out. Data can be displayed visually on dashboards that are continually updated and available on any device that is connected to the Internet. Local, state, and national data can be integrated and displayed to show trends that cross political jurisdictions. Public health departments often collaborate with public safety departments to use Homeland Security grants to acquire FirstWatch both as tool for early warning, but also to take advantage of opportunities to improve everyday operations and clinical performance.”

**Key Features from Web:**
- Variety of data sources
- Dashboards
- Early warning unity
- Sentinel event/situational awareness alerts
- Customized alerting
- Pre-set/customized triggers
- Secure processes that meet HIPAA requirements

**LHD Notes on use:**
- Used by Sedgwick County

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**Other/Multiple Programs Used**

**CIC**

**New World**

**LiveStories**

**System Contact Info:**
- Link: https://www.livestories.com; https://www.livestories.com/health/
- Headquarters Address: 1904 3rd Ave Suite 100, Seattle, WA 98101
- Phone: unknown

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
- “We are so excited to see this kind of platform being developed for the public sector. In our line of work, budgets are tight, but the need to get effective messaging out there is pretty critical. This tool allows us to get information out to the people who need it most, so they can make the important decisions necessary to keep our community healthy.”

**Key Features from Web:**
- Explore data points
- Create and publish content quickly

**LHD Notes on use:**
- N/A
- *Used by: Butler*

**SAS – Analytics & Software**

**System Contact Info:**
- Link: https://www.sas.com/en_us/home.html
- Headquarters Address: 100 SAS Campus Drive Cary, NC 27513-2414
- Phone: 919.677.8000

**Known Cost/Range:** Cost will vary based on utilization and organization type

**System Description:**
- “IDC research shows SAS with a commanding 33 percent market share in advanced analytics – more than twice that of our nearest competitor. We dominate the market because we know it’s not just how advanced the technology is that matters; it’s how far it can advance your organization. Our advanced analytics software is infused with cutting-edge, innovative algorithms that can help you solve even your most intractable problems. Make the best decisions possible. And unearth opportunities you would otherwise miss.”

**Key Features from Web:**

**LHD Notes on use:**
- (Reno): IT Department maintains a SQL server and designs front-end usage for all county departments through custom builds or through Access. IT then creates our desired queries and sets the reports that we need to run from this data.
- *Used by: Cowley, Johnson, Lawrence-Douglas, and possibly more*

**SPSS**

**System Contact Info:**

Known Cost/Range: Cost will vary based on utilization

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Any additions/corrections welcome. Please email CPHI@wichita.edu
**System Description:**
- “SPSS Statistics addresses the entire statistical analysis process - planning, data collection, analysis, reporting - for better decision making and performance. IBM SPSS Statistics is an integrated family of products that addresses the entire analytical process, from planning to data collection to analysis, reporting and deployment.”

**LHD Notes on use:**
- (Wyandotte): Used at UGPHD for data analysis.
- Used by: Sedgwick, Reno, Wyandotte, and possibly more

**ArcGIS**

**System Contact Info:**
  [https://www.arcgis.com/home/item.html?id=8bca130d79ca4e9f806d98c97b85acf3](https://www.arcgis.com/home/item.html?id=8bca130d79ca4e9f806d98c97b85acf3)
- Headquarters Address: 380 New York Street, Redlands, CA 92373
- Phone: 909.793.2853

**Known Cost/Range:** Cost will vary based on utilization

**System Description:**
- “Story Map Series highlighting how ArcGIS is the platform can help you address the many aspects of Public Health.”

**LHD Notes on use:**
- (Shawnee): Our Environmental Health Division uses this occasionally.
- Used by: Shawnee, Sedgwick, and possibly more

**ColdStream**

**House Calls (Televox)**

**System Contact Info:**
- Link: [https://www.televox.com/](https://www.televox.com/)
- Phone:

**Known Cost/Range:** Varies

**System Description:** Automated phone calling system

**LHD Notes on use:**
- (Wyandotte): Immunization reminder application sponsored by Wyeth. This system is used to generate reminder phone calls for HPV vaccinations.
- Used by Wyandotte
Memo: State and County STI & HIV Statics – Existing Data & Data Requests, June 2017

Purpose:
It has been brought to the attention of the KALHD Informatics Subcommittee that some LHDs are unaware of their ability to access historical records for STI/HIV rates. This includes the process for additional county/regional specific data, provided through a data request form. The intent of the following information is to make departments aware of the available information and correct processes for requesting additional data.

Existing Data Sources:
The Kansas Department of Health and Environment, Bureau of Disease Control & Prevention has STI/HIV data on their public website. It can be accessed here: http://www.kdheks.gov/sti_hiv/index.htm. The STI Statistics reports contain information based on case counts and case rates. These reports can include cases/rates of chlamydia, gonorrhea, and early, primary & secondary, and latent syphilis. Some items are reported at the county level. When on the STI/HIV Home page, look for the boxes below to access the STI/HIV data.

Additional Data Requests:
The Kansas Department of Health and Environment, Bureau of Disease Control & Prevention acknowledges that additional and or more detailed information might be needed for local planning and interventions. Because of this, the bureau has an additional data request form. This form is titled “STI/HIV Surveillance Data Request Form” and can be located here: https://www.dhe.state.ks.us/Community/se.ashx?s=11B9BDC94AC3160B or on the STI/HIV home page, scroll to the Surveillance section and select “Click here for more information.” Once on the Surveillance page, scroll to the section titled Online Data Request Form and select the provided link. Data Requests are handled on an individual basis. There will be times KDHE will be unable to complete requests, but will work with counties to identify best methods for utilizing current data.

One health department recently requested information to help target education for specific demographics.

“I was looking for data that would help me educate the community of the risky behaviors that we are seeing with our younger population, but also what was happening in our late middle-aged group. We were also wanting to know the ethnicity and the age range

In a meeting with a school nurse, there was a request for numbers on the STI’s in the school-aged population. I was happy to be able to share these and explained that it is preliminary data. We discussed if there was a need to dive deeper in a specific field that could contact the state to help do this. Just having this conversation has opened up a communication door that was not available to us earlier in the year!”

Shelly Schneider, BSN,RN
Administrator, Barton County Health Department