



Advancing Public Health Outcomes Through Information Technology

Case Notification Number: 2

State: Kansas Notification: 2 Date: 3/9/2011 LPHU: Leavenworth County Health Department LPHU Phone: (913) 290-2000

Demographic Information

Patient ID: Last Name(s): SMY, Street Line 1: DOB: First Name(s): CLARK, Street Line 2: Age: Last Name(2): First Name(2): Sex: First Name(2):

Step 1: Select State: KS - Kansas

Step 2: Select Zip if known: 66202, Select City/Town if known: , Select County if known: , Select Patient LPHU: Leavenworth County Health Department

Notification Information

Change page: 1 of 1

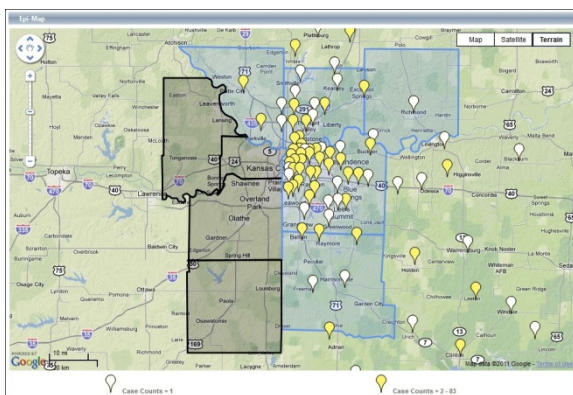
Condition	Collection Number	Accession Number	Date Reported	Reporter Type	Reporter	Physician Last Name	Physician First Name	Attachment
AMEBASIS								C:\Users\kabrane\Desktop\National_Bacterial_Serotype_and_Bacteriophage

Notification Links

Activity Log

Change page: 1 of 1, Items 1 to 3 of 3

Date	Time	Activity	Action By	Username
3/9/2011	10:18 AM	Accept	STC	stfian
3/9/2011	10:16 AM	Assign	STC	admin
3/9/2011	10:12 AM	Create Case	STC	admin



Update

Reset Parameters Restore Parameters Save Parameters

Data View

Change page: 1 of 1, Items 1 to 10 of 10

Condition	Event Date	Risk Factors	Sex	Age	Link	State	Zip	County	Lat	Long	Hospitalization	Ethnicity	Race	STC/Reporting
HEPATITIS C VIRUS INFECTION, CHRONIC OR RESOLVED	5/5/2007		45	Years	CLAY	Missouri	64098	LIBERTY	CLAY	Miss		NON HISPANIC	WHITE	
HEPATITIS B VIRUS INFECTION, CHRONIC	5/16/2007		45	Years	KANSAS CITY	Missouri	64108	KANSAS CITY	JACKSON	Miss		UNKNOWN	UNKNOWN	
ANIMAL BITES	5/22/2007		45	Years	JASPER	Missouri	64755	JASPER	JASPER	Miss		NON HISPANIC	WHITE	
ANIMAL BITES	5/6/2007		45	Years	PHELPS	Missouri	65461	ROLLA	PHELPS	Miss		UNKNOWN	UNKNOWN	
ANIMAL BITES	5/4/2007		45	Years	ST LOUIS	Missouri	63122	SART LOUIS	ST LOUIS	Miss		UNKNOWN	UNKNOWN	
SALMONELLOSIS	5/26/2007		45	Years	ST LOUIS	Missouri	63017	CHESTERFIELD	ST LOUIS	Miss		UNKNOWN	WHITE	
ANIMAL BITES	5/11/2007		45	Years	NOGAWAY	Missouri	64468	MARIVILLE	NOGAWAY	Miss		NON HISPANIC	WHITE	
HEPATITIS C VIRUS INFECTION, CHRONIC OR RESOLVED	5/15/2007		45	Years	JOPLN	Missouri	64804	JOPLN	JASPER	Miss		NON HISPANIC	WHITE	
CAMPYLOBACTERIOSIS	6/1/2007	YES	45	Years	ST LOUIS	Missouri	63122	SART LOUIS	ST LOUIS	Miss		UNKNOWN	UNKNOWN	
HEPATITIS C VIRUS INFECTION, CHRONIC OR RESOLVED	6/5/2007		45	Years	WARREN	Missouri	63307	MARTHASVILLE	WARREN	Miss		NON HISPANIC	WHITE	

X-Sentinel™ is an inter-jurisdictional surveillance system to support disease and event case management across borders.

X-Sentinel™ is designed to address the sharing of information between multiple health jurisdictions (local, state, federal, and international). It promotes and standardizes communication work flow and replaces slow and unreliable methods of public health information sharing (fax, mail, and email). It augments existing disease reporting systems unique for each jurisdiction; there is no need to replace systems.

X-Sentinel™ combines data from disparate systems creating an “umbrella” disease monitoring application that extends the ability of users to view and monitor regional case and disease data, events, and outbreaks. X-Sentinel™ gives the users the capability to securely transfer case data between jurisdictions, create events or outbreaks, and notify and communicate with peers and senior staff. De-identification features allow surveillance data to be shared under existing data sharing agreements, creating an information source to support preparedness, resource allocations, outcome and regional based decision support.

Planned X-Sentinel™ extensions:

- Integration of outbreak management tools, including a dynamic form builder to facilitate inter-jurisdictional outbreak investigations.
- Incorporation of syndromic surveillance capabilities through electronic links to hospital emergency departments, providing a regional view of early warning indicators.
- Addition of inter-jurisdictional chronic disease surveillance features for TB, obesity, STDs, and cancer.

Technical Characteristics of X-Sentinel™:

- Web-based.
- Supports secure electronic exchange of data.
- HIPAA compliant.
- Microsoft technologies.
- Easily hosted at any health authority.



X-Sentinel features:

- Provides a secure information sharing environment augmenting existing electronic disease reporting systems (EDSS).
- Leverages disparate data sources to provide regional surveillance and situational awareness, while at the same time meeting confidentiality and data sharing requirements.
- Supports event and outbreak notification and inter-jurisdictional event management.
- Provides integrated data for epidemiologic investigations and management: case reporting, epi curves, spatial representations of data.

What challenges does X-Sentinel™ solve?

If two or more health agencies are located on either side of a border (international, state, tribal, or metropolitan) have the need to securely share public health case data, communicate information, be aware of regional early warning and alerts within the local area, and leverage existing population health data systems, STC's X-Sentinel™ offers these capabilities and more.

For more information or a demo,
please contact:

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