Population Health Webinar

March 28, 2017
Our Mission: To protect and improve the health and environment of all Kansans.

Charlie Hunt
Bureau of Epidemiology and Public Health Informatics
Influenza Activity

Percentage of Visits for ILI reported to the Electronic Surveillance System for Early Notification of Community-Based Epidemics (ESSENCE), October 2016 – September 2017

Percentage of Visits for Influenza-like Illness (ILI) Reported by ILINet Sites, Kansas, October 2016-September 2017 and the Previous Two Surveillance Periods
Regional Influenza Activity

Please select a region below to view an ESSENCE regional ILI time series

NW KANSAS

NC KANSAS

NE KANSAS

SW KANSAS

SC KANSAS

SE KANSAS

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Virologic Surveillance

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Mumps Update – Cases by County
(As of 25 March 2017: 94 cases)

Number of Mumps Cases by County*

<table>
<thead>
<tr>
<th>County</th>
<th>Number of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atchison</td>
<td>2</td>
</tr>
<tr>
<td>Barton</td>
<td>1</td>
</tr>
<tr>
<td>Brown</td>
<td>1</td>
</tr>
<tr>
<td>Crawford</td>
<td>15</td>
</tr>
<tr>
<td>Douglas</td>
<td>16</td>
</tr>
<tr>
<td>Ellis</td>
<td>2</td>
</tr>
<tr>
<td>Finney</td>
<td>4</td>
</tr>
<tr>
<td>Franklin</td>
<td>1</td>
</tr>
<tr>
<td>Johnson</td>
<td>9</td>
</tr>
<tr>
<td>Leavenworth</td>
<td>2</td>
</tr>
<tr>
<td>Marshall</td>
<td>13</td>
</tr>
<tr>
<td>Miami</td>
<td>1</td>
</tr>
<tr>
<td>Montgomery</td>
<td>1</td>
</tr>
<tr>
<td>Nemaha</td>
<td>2</td>
</tr>
<tr>
<td>Riley</td>
<td>12</td>
</tr>
<tr>
<td>Rooks</td>
<td>1</td>
</tr>
<tr>
<td>Thomas</td>
<td>6</td>
</tr>
<tr>
<td>Trego</td>
<td>4</td>
</tr>
<tr>
<td>Wyandotte</td>
<td>1</td>
</tr>
</tbody>
</table>

*Case counts reflect cases by county of residence. Case counts are subject to change as investigations continue.

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Summary of Cases

- 48% female, 52% male
- Age range: 2-57 years (median: 20 years)
- Number of cases with complications: 6
- Number of hospitalizations due to mumps: 1
- MMR Vaccination History*
  - Vaccinated: 78 (86%)
    - 2 documented doses: 55
    - 1 documented dose: 5
    - No documented doses: 18
  - Not Vaccinated: 6 (6%)
  - Unknown Vaccination History: 7 (8%)
- *Vaccination history not yet assessed for 3 cases
Additional Information

• March edition of Epi Updates newsletter
  – Detailed information about laboratory testing and case investigations
Update on Blood Lead Surveillance

• Revised Disease Investigation Guideline will be posted on KDHE web page soon
  – Revised to address reference value of 5 μg/dL in children
  – New scripts for telephone and in-person interviews
  – Directions on using new forms in EpiTrax
  – New educational materials

• Training module on new DIG in development
Foundational Public Health Services Capacity Assessment

- Public Health Systems Group
  - Various state-level organizations focused on population health
  - Development and implementation of foundational public health services (FPHS) in support of KALHD

- Foundational Public Health Services
  - Suite of skills, programs, and activities that should be available in every community through state or local governmental public health agencies
  - Primarily population-based preventive services
  - Includes services provided directly or those that are “assured” by the public health agency

- Assessment
  - Define FPHS
  - Assess public health system capacity for implementing FPHS
  - Survey of local health departments to be deployed soon
  - Timeline: Complete by 24 March 2017
  - Technical assistance will be available

- UPDATE
  - ~50% response rate to date
  - It’s not too late! Please complete ASAP!
Transition…

• I will start my new position as Senior Analyst with the Kansas Health Institute on May 1, 2017
• Thank you!
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Michael McNulty
Preparedness Program
Preparedness Update

- Grant Application
- Local and Regional Public Health Work Plans
- Kansas Health Alert Network (KS-HAN)
- Staffing Update
Cristi Cain
Local Public Health Program
Local Public Health Program Updates

• National Public Health Week—April 3-9
• Governor’s Public Health Conference—April 25-27 in Manhattan--registration in KS-TRAIN (Course ID# 1069186)

• Next round of regional meetings:
  – What is a Trauma Informed Public Health System of Care?—WSU
  – New Features on BRFSS Data—KDHE
  – National Diabetes Prevention Program—KDHE

• Feedback about recent Aid to Local application process
• Questions? Contact Cristi Cain at cristi.cain@ks.gov or 785-296-6549.
Debbie Nickels
KS-TRAIN
Preparedness LIVE Training Information:

- New sessions posted for KDEM Trng: (G300) Intermediate Incident Command System Course for Expanding Incidents, Course ID# 1067262 and KDEM Trng: (G400) Advanced Incident Command System Course for Command General Staff, Complex Incidents, and MACS, Course ID# 1067267
  o Sites include Frontenac, Liberal, Hillsboro, Dodge City and Newton

- KDHE-BCHS: Personal Protective Equipment (PPE) - Training, Use and Practice for Health and Medical Personnel, Course ID# 1068137
  o Manhattan, April 17
  o Wichita, June 6

- Final Ebola Risk Communications Training, Course ID# 1065100 will be in Topeka and Garden City
KS-TRAIN Update

[http://ks.train.org](http://ks.train.org); email: kdhe.kstrain@ks.gov

A Regional Coordinator Workshop, is being held on May 4, for the hospital and public health regional coordinators to review the 2017-2022 FOA, regional and local work plan items, and exercise requirements. Webinars for local health departments and hospitals will be made available during May/June to provide information on the work plans. More information on the webinars will be provided soon.

KDHE-Preparedness: 2017 Statewide Ebola Meeting, Course ID# 1069703, will be held April 21 in Topeka.
KS-TRAIN Update

http://ks.train.org; email: kdhe.kstrain@ks.gov

Online Course Announcements:

- CASPER: A Rapid Needs Assessment Tool - WB2390, Course ID# 1057666 from the Centers for Disease Control and Prevention, will provide a recommended rapid needs assessment framework, to enable states/locals to better respond to and recover from any disaster, whether man-made or natural.

Kansas developed on line courses recently posted to KS-TRAIN:
- Successfully Dealing with Challenging Customers, Course ID# 1069122
- KDHE: School Bullying Policy Analysis: A Toolkit for Schools, Course ID# 1064735
- Performing a Thorough Medication Reconciliation, Course ID# 1069424
- Qualified Interpreting for Quality Health Care: A Training Video for Clinical Staff on How to Work with Interpreters, Course ID# 1069374
Save the Date

- Community Health Worker Symposium
  - June 8, 2017
  - Wichita

- Community Health Summit
  - Training to conduct local clinical town hall events
  - June 28, 2017
  - Wichita

- Chronic Disease Alliance of Kansas Semi-Annual Meeting
  - June 29, 2017
  - Wichita
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Jennifer Vandevelde
Bureau of Disease Control and Prevention
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State of Kansas
Reported Cases of Chlamydia by Age
January - December 2016

Total: 12,163
State of Kansas
Reported Cases of Gonorrhea by Age
January - December 2016

Total: 3,362
State of Kansas
Reported Cases of Early Syphilis by Age
January - December 2016

Total: 300
Syphilis Case Rates by Year - State of Kansas

[Graph showing trends in Syphilis case rates from 2005 to 2016 for Early Syphilis and P&S Syphilis.]
Questions