

June Arizona BioSense Workgroup Meeting

Sara Imholte, Stanley Kotey & Krystal Collier
Electronic Disease Surveillance Program
June 2nd, 2015



Health and Wellness for all Arizonans

Objectives

- ❖ Welcome and Attendance
 - ❖ New Members
- ❖ Onboarding Updates
- ❖ Exploratory Analysis Subgroup
- ❖ Workgroup Charter
 - ❖ National Syndromic Surveillance Program (NSSP) Logic Model
 - ❖ Workgroup Charter Template
 - ❖ Discussion
- ❖ Questions

Welcome & Introductions

- Sara Imholte – Electronic Disease Surveillance Program Manager
- Krystal Collier – Project Specialist, Syndromic Surveillance
- Stanley Kotey – Epidemiologist/Informatician

Production Data

- Arizona Data is available on the BioSense Visualization Site.
- Local Public Health Jurisdictions with Facilities contributing Production Data:

Local Public Health Jurisdiction	Number of Facilities Contributing Production Data
Cochise County	1
Coconino County	1
La Paz County	1
Maricopa County	12
Pima County	2
Pinal County	2
Santa Cruz County	1
Yavapai County	2
Yuma County	* DOD data only
Total # of LPHJS = 9	Total # of Facilities in Production = 22

Onboarding Updates #1

- **Data-Data-DATA**

- **Validation**

- Tucson Medical Center – Production soon!
 - Yuma Regional Medical Center

- **Testing:**

- Banner University Medical Center
 - Banner University Medical Center-South Campus
 - Banner University Medical Center-Tucson Campus
 - IASIS Healthcare
 - Tempe St. Lukes Hospital
 - St. Luke's Medical Center
 - Mountain Vista Medical Center

Onboarding Updates #2

- Electronic Partner Status Update
 - o Registration of Intent-Hospitals=66
 - o SS Holding Queue=37
 - o Testing-Hospitals=5
 - o Validation-Hospitals=2
 - o Production-Hospitals=22
 - o DUAs for Hospitals=65
 - o DUAs for Local Public Health Jurisdictions (LPHJs)=13

Exploratory Analysis Subgroup

- Data Dictionary (Round Two Reviews)
 - Description of the fields in the BioSense database
- Facility ID List (New)
 - List of facilities in the database, their IDs and the date they started sending data
- Issue Log (New)
 - Keep track of issues and dates that impact analysis
- Monthly Meetings (New)

National Syndromic Surveillance Program Logic Model

<http://www.cdc.gov/nssp/foa-logic-model.html>



Health and Wellness for all Arizonans

Strategies and Activities	Short-term Outcomes	Mid-Term Outcomes	Long-Term Outcomes
1. Improve representativeness of data: a. Identify, recruit, and onboard hospitals, Health Information Exchanges (HIEs), or aggregator services to the syndromic surveillance platform (SyS-P) b. Establish Data Use Agreements (DUAs) with (1) cloud environment owner (currently ASTHO) and (2) identified facilities according to jurisdictional law 3. Improve data quality, timeliness and utility (i.e., complete, valid, reliable and useful): a. Register users for the SyS-P b. Conduct data quality assessments c. Use syndromic surveillance data and analytic tools for public health decision-making d. Collaborate with CDC on syndromic surveillance for health events of regional or national interest 5. Strengthen syndromic surveillance practice: a. Maintain or establish jurisdictional working groups b. Participate in National Syndromic Surveillance Community of Practice (NSSCoP) activities and other professional development activities that further syndromic surveillance and practice c. Attend an annual NSSP grantee meeting at the CDC	1. Improved geographic and population-based representativeness of syndromic surveillance data 3. Improved syndromic surveillance data quality, i.e. data are complete, valid, and reliable 5. Improved knowledge and ability of state and local health department staff in conducting syndromic surveillance 6. Enhanced use of syndromic surveillance within state and local jurisdictions.	1. Increased data sharing between/among jurisdictions for local/regional/national health events 3. Timely identification of syndrome patterns for anticipated or present public health threats	1. Improved synergy/integration of syndromic surveillance data with other surveillance systems within participating health departments 3. High quality syndromic surveillance data for improved nation-wide all-hazard situational awareness for public health decision-making, enhanced responses to hazardous events, and outbreaks.

Workgroup Charter Template

- Purpose
 - Mission
 - Goals/Objectives
- Approach
 - How will work be accomplished?
- Success
 - How we will know that the workgroup was successful?
 - How can we measure success?
 - What are the key deliverables?

Feedback

- Feedback on Workgroup Charter 2015-2016 sent to SyndromicSurveillance@azdhs.gov by June 16th, 2015.
- Send Questions to SyndromicSurveillance@azdhs.gov

Questions





Next Workgroup Meeting

Tuesday, August 4th, 2015

1 PM – 2 PM