

January Arizona BioSense Work Group Meeting

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Electronic Disease Surveillance Program
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Objectives

❖ Onboarding Updates

- ❖ Data-Data-DATA

- ❖ Electronic Partners Status Update

❖ 2014 ISDS Conference

- ❖ What's going on in the world of Syndromic Surveillance!

❖ Pro Bowl, Super Bowl, PGA Waste Management Open Syndromic Surveillance

- ❖ Analysis

- ❖ Activities and Partners involved

- ❖ Impact of syndromic surveillance during these events on partners

- ❖ Public Health and Hospitals

Objectives

❖ Updates to the new PHIN Guide

- ❖ How did a suggestion from the Arizona BioSense Work Group make it into the new PHIN Guide?!

❖ Other Items

- ❖ Review of Syndromic Surveillance at the Super Bowl
(Next Arizona BioSense Work Group Meeting 3-25-2015)
- ❖ Exploratory Analysis Sub Group

❖ Questions

Onboarding Updates #1

- **Data-Data-DATA**

- o ADHS SS Team is working with the next Implementation Groups to be onboarded

- o **Production:**

- o **Dignity Health**

- o St. Joseph's Hospital and Medical Center
 - o St. Joseph's Westgate Medical Center

- o **Validation**

- o Copper Queen Community Hospital

- o **Testing:**

- o Tucson Medical Center
 - o University of Arizona Health Network
 - o University of Arizona Medical Center-South Campus
 - o University of Arizona Medical Center-University Campus
 - o Yuma Regional Medical Center

Onboarding Updates #2

- Electronic Partner Status Update
 - o Registration of Intent-Hospitals=65
 - o SS Holding Queue=39
 - o Testing-Hospitals=4
 - o Validation-Hospitals=1
 - o Production-Hospitals=21
 - o DUAs for Hospitals=64
 - o DUAs for Local Public Health Jurisdictions (LPHJs)=13

Production Data

- Arizona Data is available on the BioSense Visualization Site.
- Local Public Health Jurisdictions with Facilities contributing Production Data:
 - Cochise*
 - Coconino County
 - La Paz County
 - Maricopa County
 - Pima County
 - Pinal County
 - Santa Cruz County
 - Yavapai County
 - Yuma*

*DOD data only

Accessing Data

- Please contact the ADHS SS Team if you need assistance with or access to the BioSense Visualization Site or the BioSense Lockers.
- Questions about accessing the data or using the BioSense 2.0 System can be sent to SyndromicSurveillance@azdhs.gov.

BioSense Updates

- AZ data may not be consistent due to delays in daily feeds from a large vendor (ADHS is working with the vendor and the BioSense Team)
- If you observe issues with the BioSense site, please let us know and we can decide if it needs to be sent to the national BioSense Helpdesk.

2014 ISDS Conference

- **What's going on in the world of Syndromic Surveillance!**
 - New BioSense Team contract with ICF International
 - National Syndromic Surveillance Program (new name for the CDC BioSense Program)
- Presentations of Interest
 - Super Bowl and other event surveillance
 - Natural Language Processing of chief complaint data
 - Search for clusters without a predefined syndrome (unusual words/phrases)
- For more information, check out the [ISDS website](#)

Pro Bowl, Super Bowl, PGA Waste Management Syndromic Surveillance

- Analysis
 - Activities
 - CDC/BioSense Team assisting Arizona write the R Code for Analysis
 - Weekly Status Updates-Partner Conference Calls/Webinars
 - Training on R Code Analysis and C2 Analysis
 - Outreach to other state for syndrome definitions
 - Partners involved
 - Arizona Department of Health Services (ADHS)
 - Maricopa County Department of Public Health (MCDPH)
 - Centers for Disease Control and Prevention (CDC)
 - BioSense Team-ICFI

Pro Bowl, Super Bowl, PGA Waste Management Syndromic Surveillance

- Roles of syndromic surveillance partners during these events
 - Public Health
 - ADHS
 - MCDPH
 - Hospitals
 - BioSense Production Hospitals used for Analysis
 - o Banner Health (13)
 - o Dignity Health (2)

Updates to the new Public Health Information Network (PHIN) Guide for Syndromic Surveillance

- **How did a suggestion from the Arizona BioSense Work Group make it into the new PHIN Guide?!**
 - Problem List - Data Elements of Interest
 - Arizona BioSense Work Group suggests as data element for the Data Overflow field in the Arizona Syndromic Surveillance Implementation Guide (AZSSIG). (3/27/2013)
 - Problem List incorporated into the AZSSIG as part of the onboarding documents and distributed to hospitals that have Registered their Intent for Meaningful Use Public Health Objective for Syndromic Surveillance. (1/2014)
 - Start receiving Problem List data in BioSense (7/2014)
 - ADHS SS Team begins working with the CDC and BioSense Team on Problem List as data element of interest in the new PHIN Guide. (12/2014)

Updates to the new Public Health Information Network (PHIN) Guide for Syndromic Surveillance

- **Additional ways that Arizona has contributed to the new PHIN Guide**
 - Working with the CDC and BioSense Team reviewing the PHIN Guide, providing feedback, resources and onboarding experiences
 - Travel History-Data Element of Interest

Other Items

- Review of Syndromic Surveillance at the Super Bowl (Next Arizona BioSense Work Group Meeting)
- Exploratory Analysis Sub Group
- Other topics for this meeting or other trainings?
 - Ideas: Using and interpreting BioSense data, C2 analysis, Setting up alerts, Using the locker, Exploring non-infectious disease syndromes, Understanding hospital data collection
- Send Questions to SyndromicSurveillance@azdhs.gov

Questions





Next Workgroup Meeting

Wednesday, March 25, 2015

1 PM – 2 PM