

Exploratory Analysis Subgroup

of the Arizona BioSense Work Group



January 28th, 2016



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Objectives

- Presentation from Heather Venkat, Arizona Department of Health Services, Maricopa County Department of Public Health
 - *Evaluation of a Query for Identifying West Nile Virus Symptoms Using Arizona's BioSense Platform Data 2015*
- International Society for Disease Surveillance (ISDS) Technical Conventions Committee Consultancies-Defense Threat Reduction Agency (DTRA)
 - Consultancy **Opportunity** for Arizona
 - Arboviral Syndromic Surveillance
 - Local Public Health Jurisdiction **Input**
- Updates
 - Arboviral Syndromic Surveillance Project
 - Status-Ongoing
 - Next Steps
- Exploratory Analysis Subgroup Upcoming Project
 - Heat-Related Illness
 - Planning
 - Sharing: ISDS Community Forum
- Next Meetings
- Questions and Discussions



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Updates

- Arboviral Syndromic Surveillance Project
 - Status: Ongoing
 - Queries will now be run on Monday afternoon only
 - Updates will continue to be posted to the ADHS HSP folders and email notifications will be sent to LPHJs for follow up entered into the spreadsheet
 - Next Steps



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ISDS Consultancy

- ISDS calls
- define requirements for analytical tools that could
 - improve health department capabilities
 - more timely and specific investigation response to arboviral infections
 - desired improvements in
 - risk assessment
 - specification of population-at-risk
 - early detection
 - pathogen identification
 - otherwise.



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Consultancies

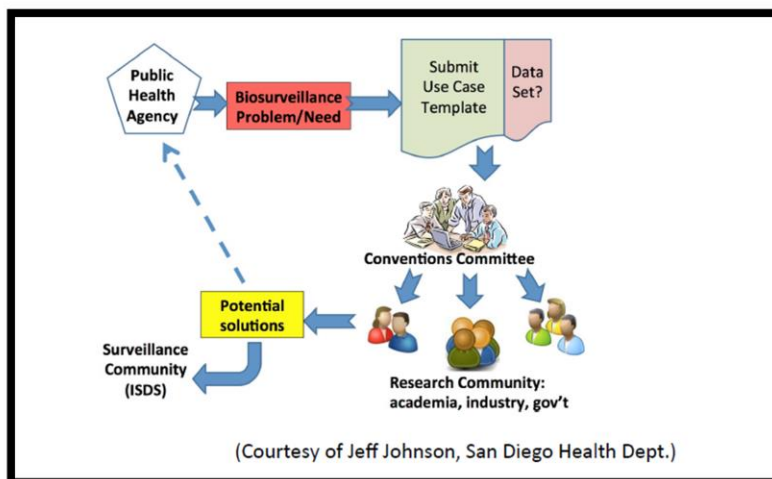
- ISDS will be hosting consultancies based on use cases which have been submitted through the ISDS Technical Conventions Committee. Each use case will be defined by one or more public health practitioners (problem owners) using a standard template (MS Word). The use cases will be hosted on a webpage so that solution developers may post clarifying questions if they wish.



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<http://www.syndromic.org/cop/analytic-solutions/isds-consultancies>

Example of ISDS Consultancy



ISDS Presentation February 23, 2015:

http://www.syndromic.org/storage/documents/Technical_Conventions_Committee/ISDS_2015_TIM.lightning_talkslides.FINAL.02242015.pdf

Next Steps

- AHDS input
- LPHJ input



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<http://www.syndromic.org/cop/analytic-solutions/isds-consultancies>

Upcoming Project

- Heat-Related Illness
- Planning



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Share more with ISDS Community Forum

The screenshot displays the ISDS Community Forum interface. At the top, a dark header contains the text "The ISDS Community Forum". Below this is a navigation bar with links: Main, Groups, Forum, Events, My Page, About, and Invite. The main content area is divided into several sections. On the left, there's a sidebar with "All Groups" and "My Groups" tabs. The central part shows a group profile for "Arizona BioSense Workgroup and Exploratory Analysis Subgroup", created by Brooke Evans. It includes a profile picture, a description, and a list of members (3). On the right, there's a user profile for "Krystal Collier" with options like Sign Out, Inbox, Friends - Invite, and Settings. Below the group profile, there's a section for "Pages (0)" with an "Add a Page" button. The bottom of the page features a welcome message: "Hi everyone and welcome to the Arizona BioSense Workgroup and Exploratory Analysis Subgroup forum!"

The ISDS Community Forum

Main Groups Forum Events My Page About Invite

All Groups My Groups Options + Invite

Arizona BioSense Workgroup and Exploratory Analysis Subgroup
Created by Brooke Evans Send Message View Groups

Information

Arizona Department of Health Services

Location: Arizona
Members: 3
Latest Activity: yesterday

Send Message to Group
Leave Group

Members (3)

Follow New Members

+ Invite More View All

Pages (0)

+ Add a Page

Hi everyone and welcome to the Arizona BioSense Workgroup and Exploratory Analysis Subgroup forum!

Upcoming Meetings

Arizona BioSense Workgroup

- Tues. Feb. 2 from
1:00 – 2:00



Exploratory Analysis Subgroup

- Thurs. Feb.25
from 1:00 – 2:00



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SyndromicSurveillance@azdhs.gov



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