

Exploratory Analysis Subgroup

of the Arizona BioSense Work Group



February 25th, 2016

Objectives

- Welcome and Attendance
- Exploratory Analysis Subgroup Upcoming Project
 - Heat-Related Illness
- Presentations from:
 - Matt Roach, Arizona Department of Health Services
 - CSTE Heat Related Illness and Cold Weather Syndrome Definitions
 - Jurisdiction Examples using syndrome definitions and BioSense
 - Vjollca Berisha and Aaron Gettel, Maricopa County Department of Public Health
 - Shared Experiences for Heat Related Illness Projects
 - Erika Barrett, Pima County Health Department
 - Shared Experiences for Heat Related Illness Projects
- International Society for Disease Surveillance (ISDS) Technical Conventions Committee Consultancies-Defense Threat Reduction Agency (DTRA)
 - Arboviral Problem Template
 - Feedback request
- ISDS Community Forum
 - Zika R Code shared by NSSP
- Next Meetings
- Questions and Discussions



Upcoming Project

- Heat-Related Illness



Presentation by

Matt Roach

Arizona Department of Health Services

Matthew.Roach@azdhs.gov



Health and Wellness for all Arizonans



Presentation by

Vjollca Berisha and Aaron Gettel

Maricopa County Department of Public Health

vjollcaberisha@mail.maricopa.gov

AaronGettel@mail.maricopa.gov



Health and Wellness for all Arizonans



Presentation by

Erika Barrett

Pima County Health Department

Erika.Barrett@pima.gov



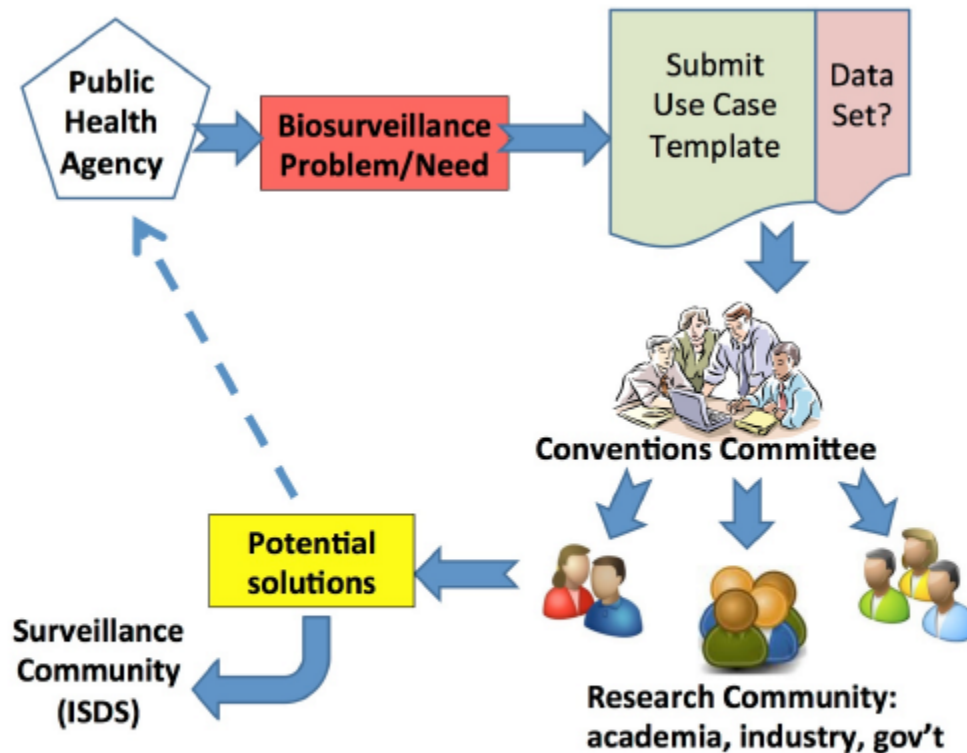
Health and Wellness for all Arizonans



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.

Example of ISDS Consultancy



(Courtesy of Jeff Johnson, San Diego Health Dept.)



Next Steps

- Arizona BioSense Workgroup and Exploratory Analysis Subgroup feedback on Arboviral Problem Template due by COB Thursday, March 3rd, 2016 .
- See email sent 02/25/2016

Zika R Code on ISDS Community Forum

The ISDS Community Forum

[Main](#) [Groups](#) [Forum](#) [Events](#) [My Page](#) [About](#) [Invite](#)

+ Add

Krystal Collier

[Sign Out](#)

[Inbox](#)

[Friends - Invite](#)

[Settings](#)



Zika Definitions That May be Helpful for State and Local Health Departments

Posted by [Michael A. Coletta](#) on February 17, 2016 at 3:41pm in [BioSense User Group](#)

[← Back to BioSense User Group Discussions](#)

As promised our team at CDC has worked to put together a few Zika Definitions that may be of use to you. Peter Hicks and Hong Zhou have worked with our CDC EOC ZIKA Response team, Alabama, and Florida to put these ideas together. One thing to note is how they have leveraged work informed by a 2007 Yap Islands Zika outbreak and case definition (see attached draft slide) that was determined in past outbreaks to be helpful in differentiating potential cases.

This is just a Draft that we hope can start the discussion and be helpful in spurring activity and ideas in this area. Please add to this thread any scripts that you have been using or adjustments you've made to this code after you test it.

Below are the definitions in "plain English" and attached is an R-Script that can be run against your local data in the BioSense Platform's R-Studio. Please note that you'll have to set data tables and connections to your data by following the comments in the script, however once you've properly

Upcoming Meetings

Exploratory Analysis Subgroup

- Tues. March. 24
from 1:00 – 2:00



Arizona BioSense Workgroup

- Tues. April.05
from 1:00 – 2:00



SyndromicSurveillance@azdhs.gov



Health and Wellness for all Arizonans