

Exploratory Analysis Subgroup

of the Arizona BioSense Work Group



November 24th, 2015

Updates

- Arboviral Syndromic Surveillance Project
 - Status: Ongoing
 - Big **THANK YOU** to participating jurisdictions and all your hard work!

ADHS Director's Blog featuring:

[Home](#)[About ADHS](#)[About the Director](#)[RSS](#)[AZDHS.gov](#)

Unique Approach to Timely Dengue and Chikungunya Surveillance

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Unique Approach to Timely Dengue and Chikungunya Surveillance



Dengue and chikungunya are two mosquito-borne viruses that Arizonans can contract when traveling outside the country. If a mosquito in Arizona bites an infected person during their illness, it would be possible for the virus to start spreading in the state. To prevent this from happening, it is important for public health to identify suspected dengue and chikungunya patients quickly and implement control actions, such as educating the patient on how to prevent mosquito bites, or vector control actions to

reduce the mosquito population near the patient's home.

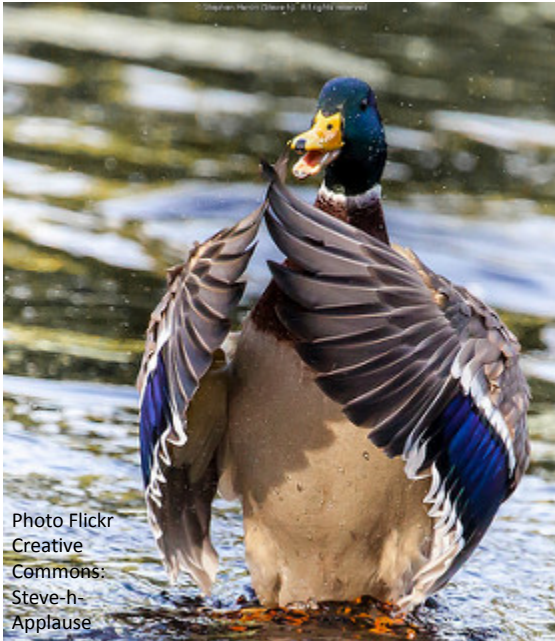
About the Director



Cara M. Christ, M.D. became the Director for the Arizona Department

of Health Services (ADHS) in May 2015. Dr. Christ has served the agency for more than nine years and has demonstrated her strong commitment to the health of all Arizonans. She obtained her bachelor's degree in Microbiology and her master's degree in Microbiology, Virology from Arizona State University. She earned her Doctor of Medicine from the University of Arizona College of Medicine.

Another facility Going LIVE



Yuma Regional
Medical Center will
be our next
BioSense Production
facility!

BioSense Maintenance

System Maintenance - UPDATE:

The CDC NSSP Support Team is continuing to conduct maintenance on ADM and ADM2. [The revised completion date is Wednesday, November 25, at 8:00 a.m. ET.](#) We apologize for the inconvenience.

Effect on Services:

During maintenance, users will not be able to access ADM, ADM2, or the following tools:

- [phpMyAdmin*](#)
- [RStudio](#)
- Updated BioSense statistics

Additionally, data will not be processed into the ADM binlockers. ADM binlocker processing and the BioSense front-end Web application will require more processing time once services are restored.

BioSense Maintenance

*Note: Because phpMyAdmin services are affected, users will not be able to access their data in the BioSense Platform databases.

Raw Data Access

- o Datatrans2
- o Data.biosen.se
- o Data2.biosen.se
- o [Data3.biosen.se](#)
- o Data4.biosen.se
- o BinLocker access

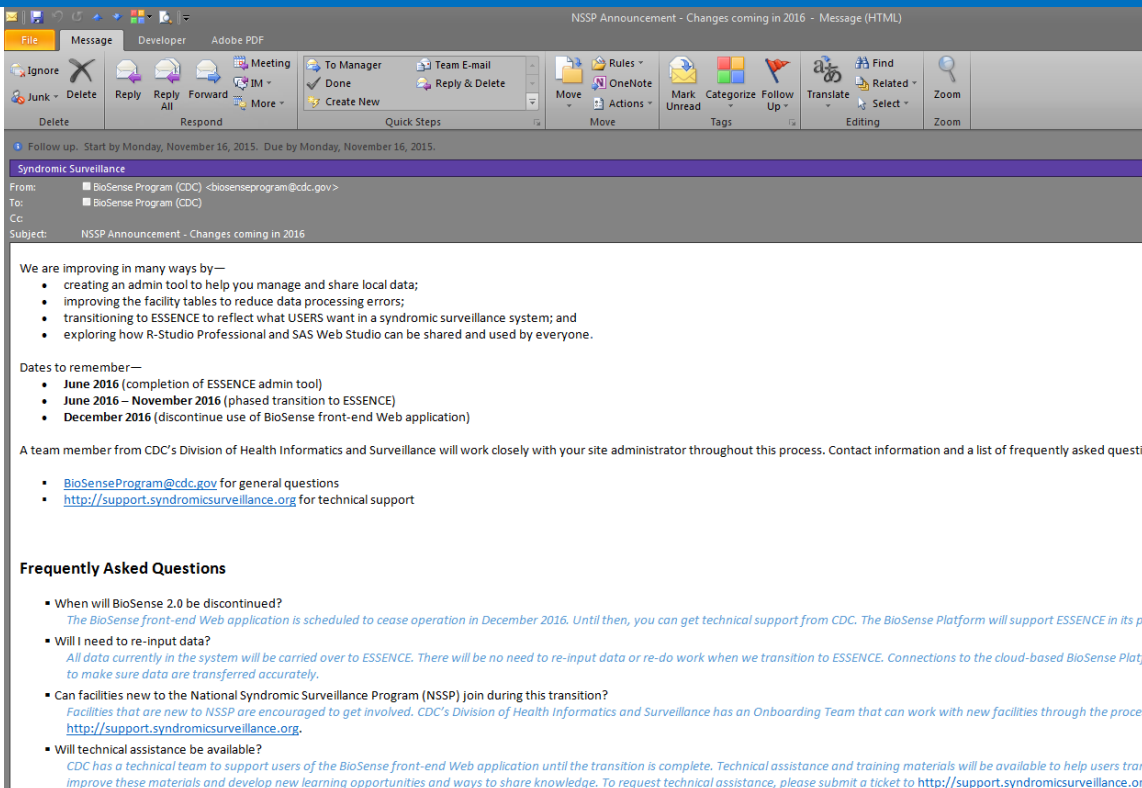
Analytic Data Mart (Binlockers)

- o Adm.biosen.se
- o [Adm2.biosen.se](#)

NSSP Announcement Email 11/16/2015



Photo Flickr Creative Commons: Coastline Windows & Con...-megaphone



- CDC's National Syndromic Surveillance Program (NSSP) is transitioning to new syndromic surveillance software—the Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE)—which will be hosted on the cloud-based BioSense Platform.

We are improving in many ways by

- creating an admin tool to help you manage and share local data;
- improving the facility tables to reduce data processing errors;
- transitioning to ESSENCE to reflect what USERS want in a syndromic surveillance system; and
- exploring how R-Studio Professional and SAS Web Studio can be shared and used by everyone.

Dates to remember

- **June 2016** (completion of ESSENCE admin tool)
 - Sara has been involved in this process to represent Arizona Users
 - Send us any suggestions or comments

Dates to remember

- **June 2016 – November 2016**
(phased transition to ESSENCE)
 - Arizona is in the Summer 2016 transition group

Dates to remember

- **December 2016** (discontinue use of BioSense front-end Web application)
 - Arizona Syndromic Surveillance Team will continue to guide Arizona Users through this process
 - Stay tuned for updates during workgroup meetings and emails

Frequently Asked Questions:

December 2016 (discontinue use of BioSense front-end Web application)

When will BioSense 2.0 be discontinued?

The BioSense front-end Web application is scheduled to cease operation in December 2016. Until then, you can get technical support from CDC. The BioSense Platform will support ESSENCE in its place after December 2016.

The Arizona Syndromic Surveillance Team is available to help you during this transition.



Last week, we
asked Subgroup
Members:

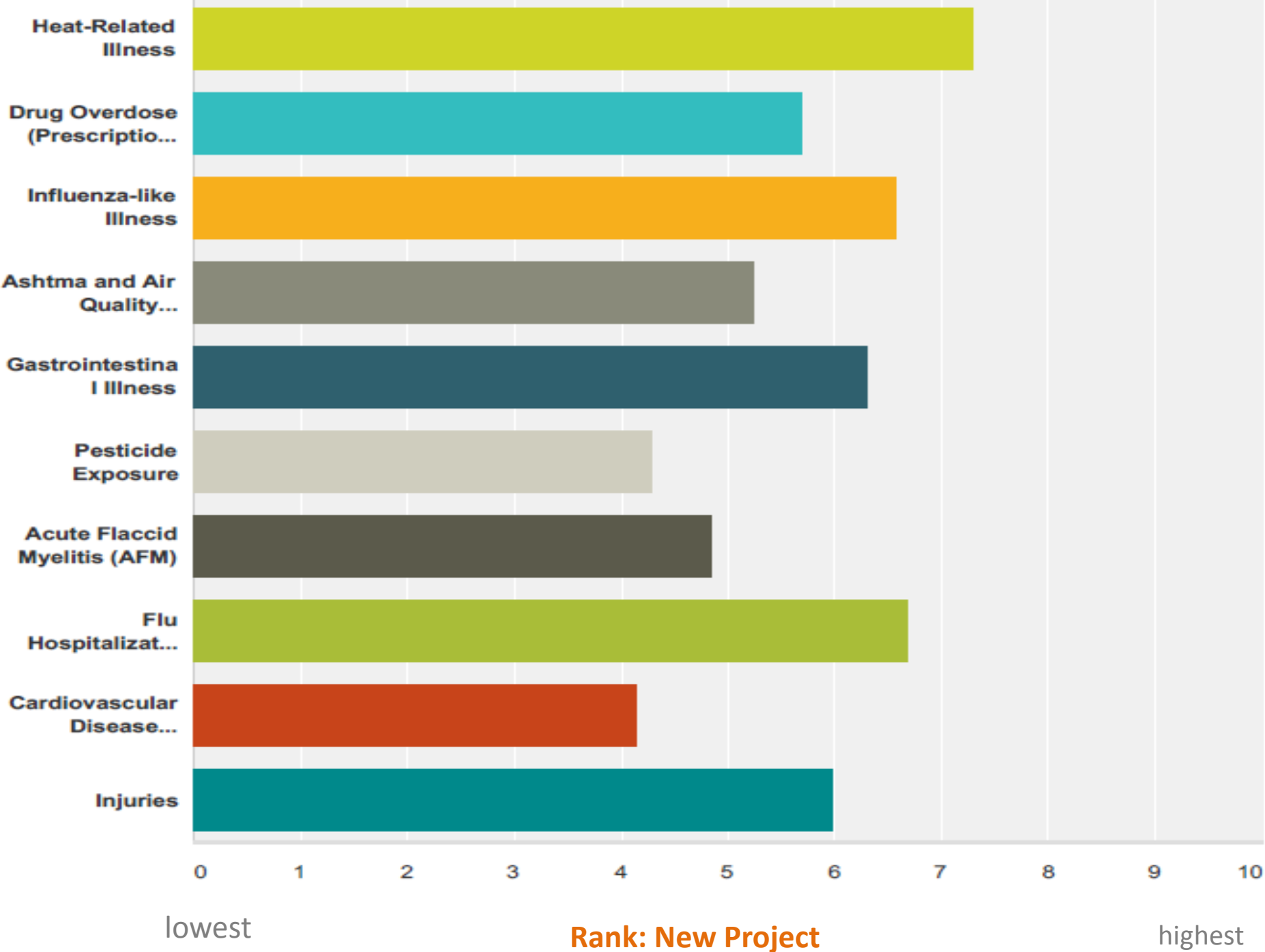
To Rank the
Project you would
like to work on
Next?



Drum Roll, Please.....

Heat-Related Illness







Share ideas through a private forum

- Hosted by ISDS (International Society for Disease Surveillance)
- Members approved by ADHS
- Place to continue discussions or ask questions of other members
- Can create a discussion on a specific topic
- Emails are sent when someone comments in a discussion – email gives discussion name so you know when to pay attention

Welcome to the ISDS Community Forum

The ISDS Community Forum

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[All Groups](#) [My Groups](#)

[Options](#)

[+ Invite](#)

Krystal Collier

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[Friends - Invite](#)

[Settings](#)



Arizona BioSense Workgroup and Exploratory Analysis Subgroup

Created by [Brooke Evans](#) [Send Message](#) [View Groups](#)

Information



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](#)

[Edit](#)

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

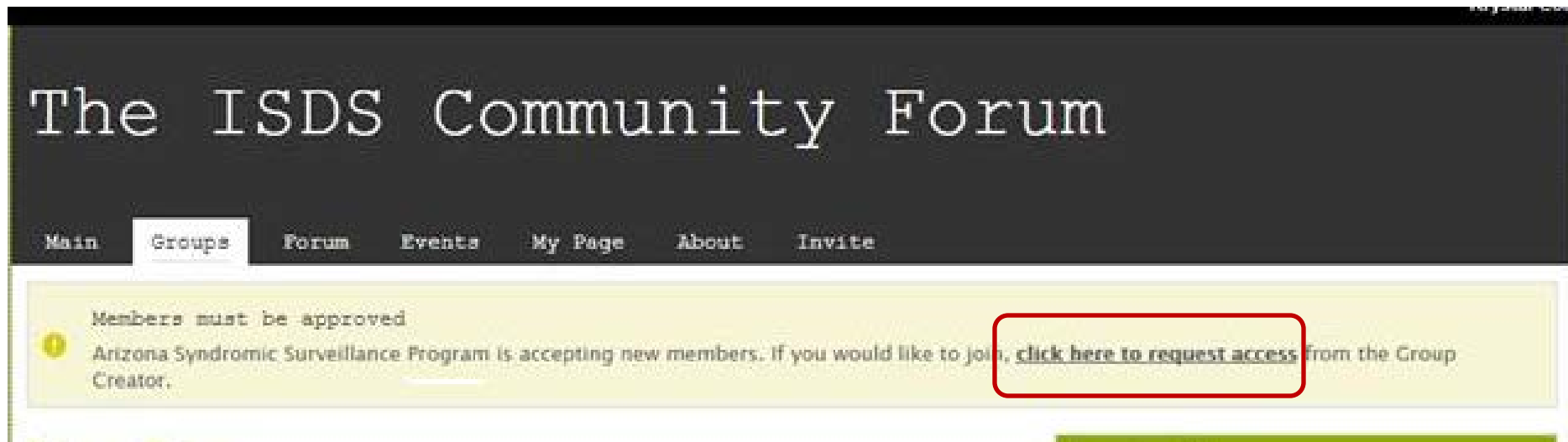
[message/newFromProfile?screenName=2lhgfvy0kmk41&target=http%3A%2F%2Fcommunityforu...](#)

Locate the Forum with this Link:



<http://communityforum.syndromic.org/group/arizona-syndromic-surveillance-program>

Step 1: Select “[click here to request access](#)”



Step 2: Enter a message in the text box
and click the “Send Request” button.

The ISDS Community Forum

Main

Groups

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My Page

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Invite

Members must be approved

Arizona BioSense Workgroup is accepting new members. If you would like to join, [click here to request access](#) from the Group Creator.

Message (Optional)

!

Send Request

Step 3: ADHS will approve you as a member and you will receive an automated confirmation email.



Upcoming Meetings

Arizona BioSense Workgroup

- Tues. Dec. 1 from
1:00 – 2:00



Exploratory Analysis Subgroup

- Tues. Dec.22
from 1:00 – 2:00



SyndromicSurveillance@azdhs.gov



Health and Wellness for all Arizonans