

Arizona BioSense Workgroup Meeting

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Electronic Disease Surveillance Program
December 1st, 2015



Health and Wellness for all Arizonans

Electronic Partners Status Update

Hospital Onboarding

Registration of Intent = 67

Hold Queue = 38

Testing = 3

Validation = 3

Production = 23

Data Use Agreements

Hospitals = 66

Local Public Health
Jurisdictions = 14

Onboarding Updates

Production



23 Facilities
in Production

* Yuma Regional Medical
Center – will go live as
soon as BioSense
maintenance is
completed

Validation



Banner University Medical
Center

Banner University Medical
Center-South Campus

Banner University Medical
Center-Tucson Campus

Testing:



IASIS Healthcare

- Tempe St. Lukes Hospital
- St. Luke's Medical Center
- Mountain Vista Medical Center

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	3
Pinal County	2
Santa Cruz County	1
Yavapai County	2
Yuma County	* DoD data only
Total # of LPHJS = 9	Total # of Facilities in Production = 23

- Arizona Data is available on the BioSense Visualization Site.

Charter 2015-2016

Workgroup Year 1 Objectives

Increase awareness among acute care facilities (hospitals) about how BioSense data is used.

Share information on the implementation or use of BioSense, knowledge learned at external meetings, protocols and tools developed.

Collaborate with the ADHS BioSense team to determine training needs, conduct trainings, review training and guidance materials, and disseminate training materials to relevant users.

Determine initial use cases for Arizona and create protocols for participants.

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



reduce the mosquito population near the patient's home

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

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.

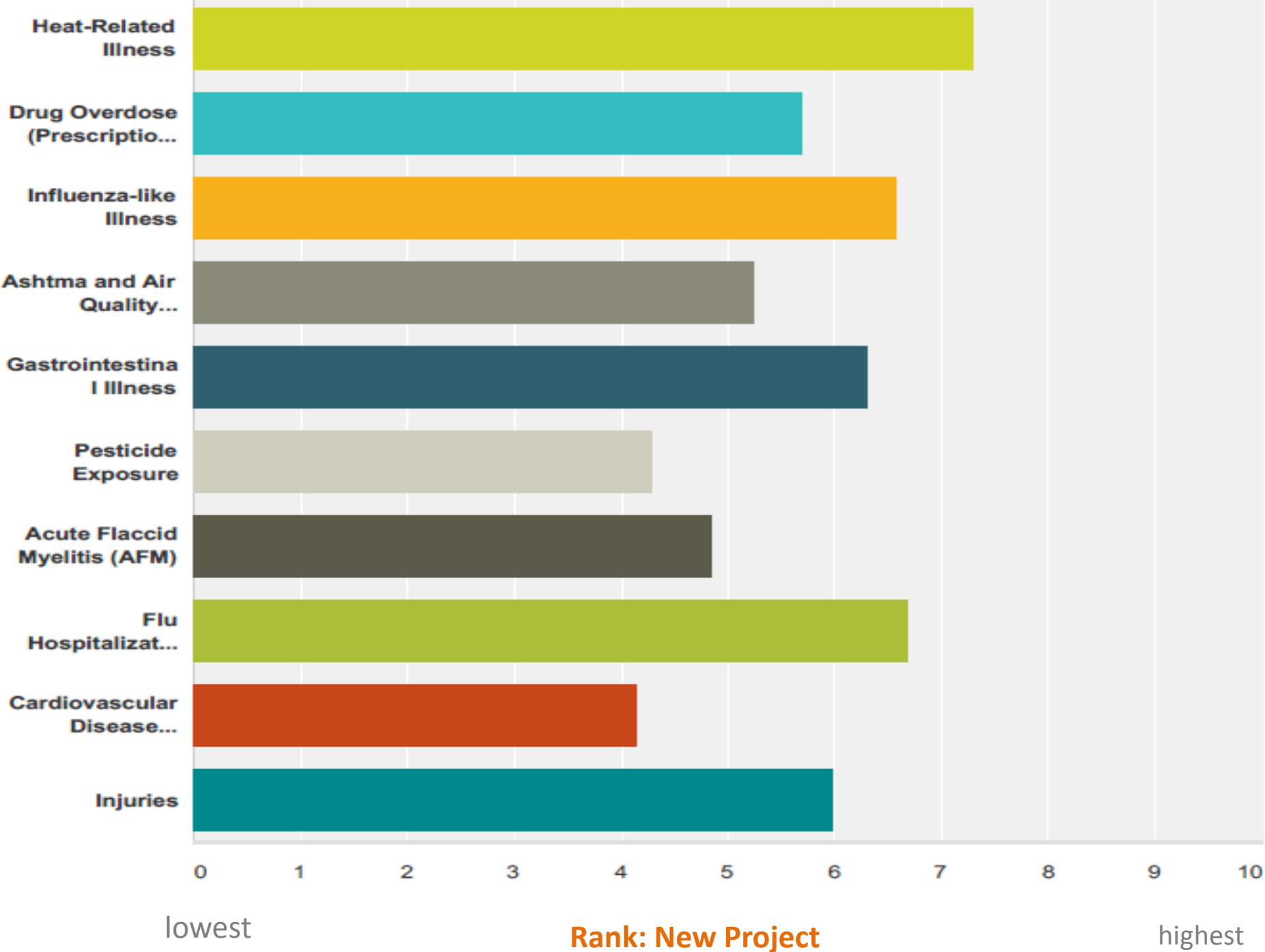
International Society for Disease Surveillance Conference

- Using Syndromic Surveillance to Enhance Arboviral Surveillance in Arizona
- Evaluating the BioSense Syndrome for Heat-related Illness in Maricopa County, Arizona
- Enhancing Syndromic Surveillance at a Local Public Health Department (*BioSense is only a part of this*)
- *Also presenting on the hospital onboarding process in 2 sessions*

Survey and Exploratory Analysis Subgroup Meeting



Health and Wellness for all Arizonans



Exploratory Analysis Subgroup Meetings

- Next Project
 - Heat Related Illness?

Workgroup Objective: Determine initial use cases for Arizona and create protocols for participants.

- Need guidance on formalized process to decide new projects

ADHS Updates

- Staffing
 - Stanley Kotey
 - HL7 Analyst in hiring process
- Training on R and pHpMyAdmin
 - To be determined

BioSense Maintenance

Production

System Maintenance:

- The CDC NSSP Support Team is continuing its maintenance on **(PRODUCTION)** data.biosen.se and data3.biosen.se, and will also be initiating maintenance on data4.biosen.se, which will shut down the system **Monday, November 30, at 8:00 a.m. ET**. System operations are now expected to resume **Friday, December 4, at 8:00 a.m. ET**.

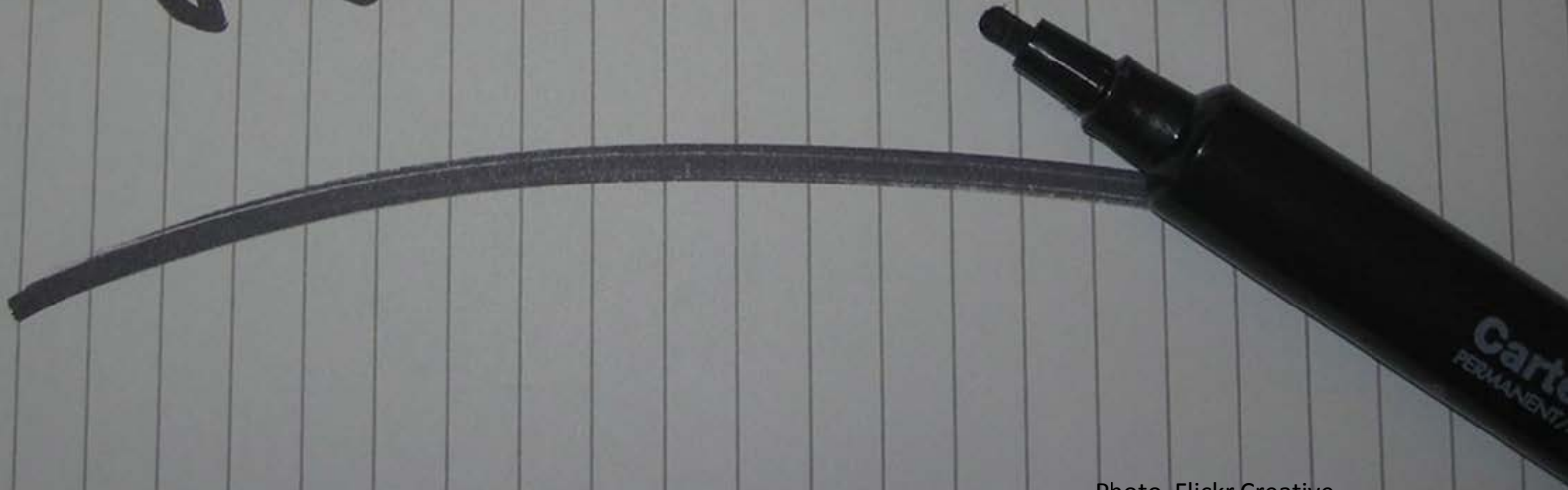
Effect on Services:

- Users will be able to access phpMyAdmin and RStudio, however **(PRODUCTION)** data.biosen.se, data3.biosen.se, and data4.biosen.se will be unavailable.
- Users will be able to access the BioSense front-end application, however data will only reflect messages processed through morning of November 30.
- **SFTP and PHINMS networks will be unavailable, making it impossible to send files during maintenance.**

BioSense Maintenance Production

- During the maintenance window, data providers have been asked to hold off on sending data to Production.
- Once maintenance is completed, data providers will resume sending data to Production.
- Backed data will be sent to BioSense for dates of the maintenance window.

Questions?



Upcoming Meetings

