

Arizona BioSense Workgroup Meeting

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Electronic Disease Surveillance Program
August 1st, 2017**



**ARIZONA DEPARTMENT
OF HEALTH SERVICES**

Health and Wellness for all Arizonans

- Welcome and Attendance
- Updates
 - Staffing: Welcome Yong Wang, HL7 Analyst
 - BioSense Server Upgrades
 - Completed!!!!
 - Onboarding
 - On hold during transition
 - Legacy Data
 - On hold
 - Community of Practice:
 - **Urgent Request for Feedback: ONC looking for feedback from the Syndromic Surveillance Community by COB 8/1/2017**
 - Removing ICD-9CM requirement
 - What do hospital workgroup members think?
- Charter
 - Review of Current Year
 - Year 3 Objectives and Deliverables
 - Feedback Request-**Comments due by COB 8/16/2017**
-
- Questions
- Other items



BioSense Platform Server Upgrade Process



Complete

Legacy Data Project

- ADHS is still reviewing the legacy data (2014 – April 2016)
- On Hold

Electronic Partners Status Update

Hospital Onboarding

Registration of Intent = 69

Hold Queue = 40

Testing = 0

Validation = 0

Production = 29

Data Use Agreements

Hospitals = 66

Local Public Health
Jurisdictions = 14

Onboarding is currently on hold during the transition to the new environment of the BioSense Platform.

Charter 2016-2017

Workgroup Year 2 Objectives and Deliverables

Objective: Continue to increase awareness among acute care facilities (hospitals) about how BioSense data is used.

Deliverable: Implement a process to provide outreach to acute care facilities regarding updates, use, onboarding, etc. at a state and/or local level. Report on the use of the decided process(es).

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

Deliverable: Determine the best methods to train users on the BioSense Platform based on the evaluation of needs. Report the number of users trained for use of the BioSense ESSENCE and/or back end analysis.

Objective: Assist ADHS and local health department users adapt to the NSSP transition. Continue to develop new and advance existing use cases which will include maintaining updates for current protocols.

Deliverable: Define new use cases for Arizona and any revisions for existing use cases. Report the number of use cases for routine analysis and event/outbreak analysis.

Objective: Evaluate Arizona's syndromic surveillance use cases and validate BioSense data.

Deliverable: Present to workgroup results of evaluation.

Charter 2016-2017

Objective 1: Continue to increase awareness among acute care facilities (hospitals) about how BioSense data is used.

Deliverable 1: Implement a process to provide outreach to acute care facilities regarding updates, use, onboarding, etc. at a state and/or local level. Report on the use of the decided process(es).

Charter 2017-2018

Objective 1:

Deliverable 1:

2016-2017 Hospital Outreach



- Plan to update ADHS's publicly available Syndromic Surveillance Website with information about activities
- Plan to create reports to share with hospital partners

Charter 2016-2017

Objective 2: Collaborate with the ADHS BioSense team to determine training needs, conduct trainings, review training and guidance materials, and disseminate training materials to relevant users.

Deliverable 2: Determine the best methods to train users on the BioSense Platform based on the evaluation of needs. Report the number of users trained for use of the BioSense ESSENCE and/or back end analysis.

2016-2017 Training

- 1 Hands-on training conducted by ADHS Syndromic Surveillance team with CDC NSSP team attending webinar option
- 3 ESSENCE Trainings hosted by ISDS with webinar recording available
- 83 ESSENCE Users as of this call

Charter 2017-2018

Objective 2:

Deliverable 2:

Charter 2016-2017

Objective 3: Assist ADHS and local health department users adapt to the NSSP transition. Continue to develop new and advance existing use cases which will include maintaining updates for current protocols.

Deliverable 3: Define new use cases for Arizona and any revisions for existing use cases. Report the number of use cases for routine analysis and event/outbreak analysis.

2016-2017 Use Cases

**Total Revised or In
Progress: 3**

2016-2017 Use Cases

- Arboviral Syndromic Surveillance Protocol transitioned to ESSENCE and Shared Dashboards incorporated
- Drug Overdose, special emphasis on Opioid Syndromic Tools and Resources Shared
- Heat Related Illness CC & DD Category Syndrome added to ESSENCE
 - Process for Sharing Dashboards in Progress
- More Weather Stations added to ESSENCE for geographic representativeness

Charter 2017-2018

Objective 3:

Deliverable 3:

Charter 2016-2017

Objective 4: Evaluate Arizona's syndromic surveillance use cases and validate BioSense data.

Deliverable 4: Present to workgroup results of evaluation.

Exploratory Analysis Subgroup Projects

- 1 Evaluation in Progress
- Arboviral Syndromic Surveillance Project Evaluation
 - Maricopa County assisting with process
 - Results Pending

Charter 2017-2018

Objective 4:

Deliverable 4:



Upcoming Meetings

Exploratory
Analysis Subgroup



Exploratory
Analysis Subgroup

- Thurs. Aug. 24
from 1:00 – 2:00

- Thurs. Sept. 28
from 1:00 – 2:00



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THANK YOU

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