

Exploratory Analysis Subgroup

of the Arizona BioSense Workgroup

November 22, 2016



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Health and Wellness for all Arizonans

Objectives

- Welcome and Attendance
- Drug-Related Surveillance
 - Stephen Everett, Yavapai County Community Health Services
 - Sara Imholte, Arizona Department of Health Services
- ESSENCE Transition
 - Status for AZ Current and Legacy Data
 - [NSSP Resource Center](#)
 - Find the latest version of the AMC and ESSENCE quickstart guides can be found here.
 - You can also sign up for the NSSP Updates [Newsletter!](#)
 - “Hands On” Training for ESSENCE at ESC In-Person Meeting
 - Feedback
 - ISDS hosted upcoming [ESSENCE Training: Building Queries](#)
 - Wednesday, November 30, 2016 at 2:00 - 3:30 pm ET
- Questions and Discussions
- Next Meetings



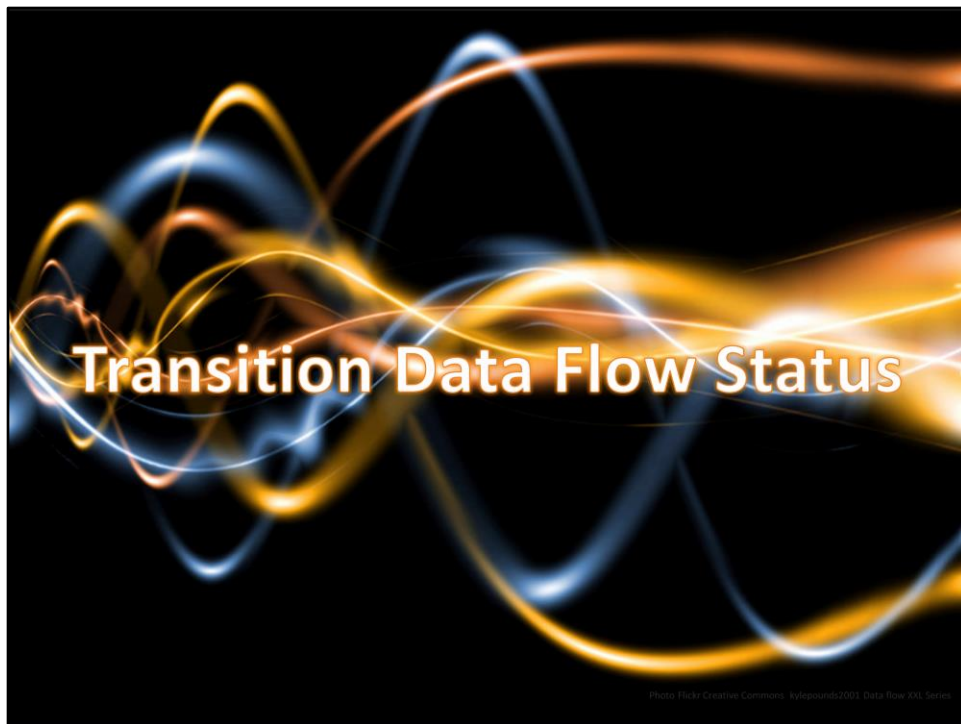
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Drug-Related Surveillance

- **Stephen Everett**, Yavapai County Community Health Services
 - Overview and Discussion on Output & Methodology for Yavapai County Drug Overdoses
- **Sara Imholte**, Arizona Department of Health Services
 - Overview on ADHS activities with BioSense data for Opioid Related Hospital Visits



Currently the NSSP Analytic Data Management Team has begun working with ADHS to transition our legacy data to the new database called Adminer. ADHS will let the AZ BioSense Workgroup and Exploratory Analysis Subgroup members know when the transition is complete.

ESSENCE Hands On Training

November				
Monday	Tuesday	Wednesday	Thursday	Friday
31	1	2	3	4
7	8	9 ESSENCE Hands on Training 3:00pm-4:00pm	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30		

Feedback on ESSENCE Hands On Training



- Access & Management Center (AMC) is the central where you can easily access all the tools within the BioSense Platform.
- CDC NSSP team designed the tool
- ADHS Syndromic Surveillance Team will work with Arizona BioSense users to create accounts for ESSENCE.



- ESSENCE is the visualization tool that can be accessed within AMC.

Introduction

Welcome to the NSSP Resource Center! We have compiled resources you will need to bring facilities onboard the BioSense Platform, update your Master Facility Tables, get started using the Platform tools, and comply with HL7 case notifications from finalized mapping guides.

If you have questions or would like technical assistance, please contact the [Service Desk](#)  (account required).

Resources by Type

NSSP Publications

Forms

Webinars & Training

Standards & Guidance

Message Mapping Guides

Onboarding Materials

- [Onboarding Guide and Resources](#)

Fact Sheets

- [NSSP Fact Sheet](#) 
- [DHIS Fact Sheet](#) 

Quick Start Guides

- [Quick Start Guide to Using the Access & Management Center \(AMC\)](#) 
- [Quick Start Guide to Using Adminer](#) 
- [Quick Start Guide to Using ESSENCE](#) 

Other

- Newsletter: [NSSP Update](#)
- [NSSP Glossary](#)



<http://www.cdc.gov/nssp/biosense/publications.html>

ESSENCE Training: Building Queries

- **Date & Time:**
 - Wednesday, November 30, 2016 at 2:00 - 3:30 pm ET
- **Presenter: Wayne Loschen**, MS Computer Science, Johns Hopkins University Applied Physics Laboratory
 - Wayne Loschen is a Software Engineer at the Johns Hopkins University Applied Physics Laboratory (JHU/APL). He holds a B.S. in Computer Science from the University of Illinois Urbana-Champaign and an M.S. in Computer Science from Johns Hopkins University. He is the technical lead for ESSENCE.
- **Description:**
 - This presentation will focus on how to build ad-hoc queries in ESSENCE. In addition to teaching the basic mechanics of building queries, the presentation will explore advanced techniques for building complex queries to find specific case definitions in the data.
- [Register](#)

<http://www.syndromic.org/events/isds-webinars/upcoming-recent/1083-essence-training-building-queries>

Upcoming Meetings

Arizona BioSense
Workgroup



Exploratory
Analysis Subgroup

- Tues. Dec. 13
from 1:00 – 2:00

- Thurs. Dec. 22
from 1:00 – 2:00



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THANK YOU

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