

Exploratory Analysis Subgroup

Arizona BioSense Workgroup

October 25, 2018



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Health and Wellness for all Arizonans

Objectives

- Welcome and Attendance
- Community Resources
- Updates
- ESSENCE Refresher: Building Queries
- Varicella Project
- AZ BioSense Opioid Workgroup
- Discussion
- Upcoming Meetings

Community Resources

- ADHS Literature Search
 - Groups > Chapters > Arizona BioSense Group
 - Pages > AZ Syndromic Surveillance Literature Review
- Public Health Reports – Syndromic Surveillance supplement:
 - http://journals.sagepub.com/toc/phrg/132/1_suppl
- Online Journal of Public Health Informatics:
 - <http://ojphi.org/ojs/index.php/ojphi/issue/view/593/showToc>

ESSENCE Updates

- Legacy Data
- No new syndrome definitions
- Features to point out
 - Summary statistics
 - Top 50 CC terms

ESSENCE Refresher

- Building Queries
- Resources:
 - <https://www.cdc.gov/nssp/biosense/docs/BioSense-Platform-Quick-Start-Guide-for-ESSENCE.pdf>
(Quick Start Guide)
 - <https://www.cdc.gov/nssp/biosense/publications.html> (Data Dictionary)
- Chelsey Donohoo, Coconino County

ESSENCE Refresher

- Building Queries
 1. Data source
 2. Time resolution and range
 3. Query fields
 1. “CC and DD” vs “CC and DD Category”
 2. Free text fields
 3. Combo fields
 4. Output options
 1. Table Builder
 2. Time Series
 3. Data Details
 4. Map View
 5. Saving Queries

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- Building Queries
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Varicella Project

- Contact Xandy Peterson to get involved
- Next meeting:

Monday, November 19th @1pm

AZ BioSense Opioid Workgroup

- Priority Setting Survey
 - What would you like to see happen with opioid surveillance and Biosurveillance in the upcoming year?
 - Timeline
- Contact Sara Chronister to get involved
- Next meeting:

Thursday, November 15th @2pm

Discussion

- What questions do you have about current projects?
- What ideas do you have for future projects?
- What ESSENCE questions or issues have you come across?

Upcoming AZ Syndromic Meetings

Exploratory
Analysis
Subgroup

Tuesday,
November 20
from 1:00 – 2:00

Arizona
BioSense
Workgroup

Tuesday,
December 4
from 1:00 – 2:00

THANK YOU

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