

Exploratory Analysis Subgroup

of the Arizona BioSense Workgroup

September 22, 2016



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Health and Wellness for all Arizonans

Objectives

- Welcome and Attendance
- Exploratory Analysis Subgroup Project
 - Heat Related Illness Syndromic Surveillance project
 - Updates
 - Feedback received for Initial Reports
 - Code/Tables
 - Pulling Weather Data
- CSTE [Syndromic Surveillance Guidance Document for Extreme Heat](#)
 - Published
- Region 9 Data Sharing Workgroup
- ESSENCE Transition
 - Data Flow status
 - Data Quality Validation
 - New Tools
 - Future Training
- Questions and Discussions
- Next Meetings



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Heat-Related Illness Project

- Initial County Report and Line Lists
 - Posted to ADHS Health Services Portal on 09/02/2016
- Feedback Received
 - Request to see year's worth of data in report
 - Syndrome's positive predictive value is lower for visits from October through April
 - Line lists would have more records not related to excessive heat exposure during this time

HRI Initial Report Feedback

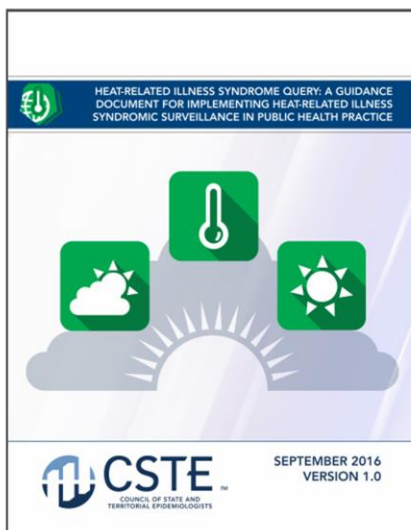
- Tables
 - Include
 - Number of HRI
 - definition of codes for
 - » Patient Class
 - » Admit source
 - » Discharge Disposition
- Future features suggested
 - Pie Chart for Risk Categories

HRI Initial Line Lists Feedback



What were your
thoughts on the line
lists?

CSTE Climate and Health Syndromic Surveillance Workgroup



Acknowledgements

This document was a result of work completed by the Council of State and Territorial Epidemiologists (CSTE) Heat Syndrome Workgroup, part of the CSTE Climate Change Subcommittee. This publication was supported in part by Cooperative Agreement Number 1U38OT000143 from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the CDC. The workgroup included the following members:

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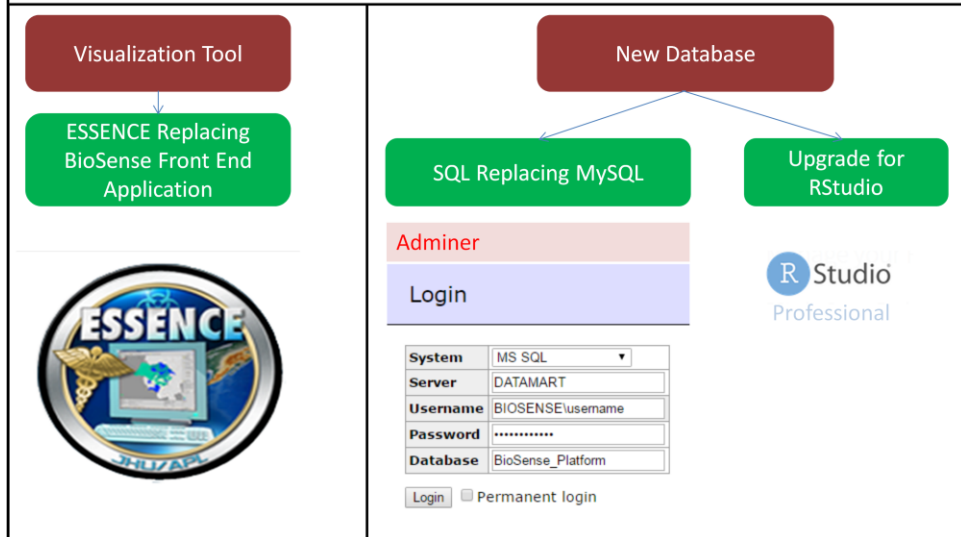
http://c.ymcdn.com/sites/www.cste.org/resource/resmgr/pdfs/pdfs2/CSTE_Heat_Syndrome_Case_Defi.pdf

ESSENCE Transition

- Data Flow status
- Data Validation and Testing
- New Tools
- Future Training

Photo Flickr Creative Commons Mary Road
singh001

New BioSense Platform Tools



Upcoming Meetings

Arizona BioSense
Workgroup



Exploratory
Analysis Subgroup

- Tues. Oct. 04
from 1:00 – 2:00

- Thurs. Oct. 27
from 1:00 – 2:00



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THANK YOU

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