



Data Quality Committee Monthly Meeting

Friday, January 10, 2020

12 – 1 pm ET

Chair(s): MisChele Vickers,
Eunice Santos

Ambassador: Krystal Collier

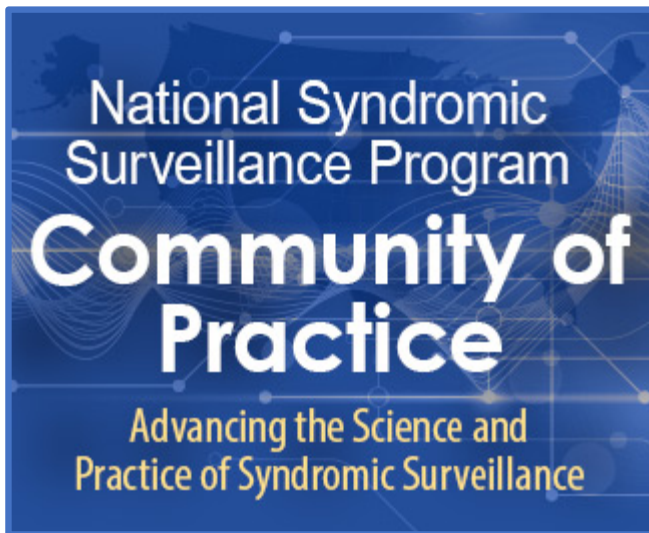
CSTE contact: Hayleigh McCall

Agenda

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- Next meeting: **Friday, February 14, 2020 12 – 1 pm ET**
- Announcements and Updates
- Guest Speaker(s):
 - Krystal Collier, Arizona Department of Health Services
 - Yong Wang, Arizona Department of Health Services
 - Anthony Walsh from Meditech
- Additional Comments and Follow Ups
- Open Mic



Even though CSTE is a member-based organization, involvement in the NSSP CoP and its related groups will remain **free of charge** and **independent of CSTE membership**

Email syndromic@cste.org to be added to the NSSP CoP or any of its related groups

CSTE Supported Online Spaces



Collaborative spaces

- CSTE building out an online collaborative space for the NSSP CoP and all CoP-related groups
- In the interim, each group will have a Basecamp space
- Links to join included in all call-related email communications

Knowledge Repository

- Have a resource you want considered for addition to the KR? Email syndromic@cste.org

Check out CSTE's landing page for the NSSP CoP

- Find at cste.org/page/nsspcop
- ***NEW*** includes call calendar!

2020 CSTE Annual Conference



Call for Abstracts is open and closes **TODAY (Friday), January 10, 2020 at 11:59pm EST!**

2020 CSTE Annual Conference will highlight SyS-related sessions

Official travel letters with travel sponsorship details will be sent to approved sponsored travelers on **or after February 5th**

The “CSTE SyS Team”



Introducing Alyaa Altabbaa!

Look out for emails from her regarding the DQC and other NSSP CoP-related groups

DQC

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Guest Speaker

Welcome

Krystal Collier

Arizona Department of Health Services

AZ Meditech Facilities

Collaborate to Find Resolution to Batching Process

Guest Speaker

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Committee

Welcome
Yong Wang
Arizona Department of Health Services

AZ Method for Pulling
Metadata for OD2A Rapid ED Reports

ADHS Automated OD2A Reporting Process Overview

- Automated R script to pull ESSENCE visit data of interest for the target visit period of each monthly reports in the job queue
- Pending monthly reports are updated with new visit information on nightly basis
- Send reminder to team member when a report is due for submission to CDC
- The primary site contact will review and make any necessary adjustments to the final report and upload the report to CDC

Monthly_Report_Due	Due_Date	Sent_Alert_X_Days_Before_Due_Date	Submission_Completed
2019-09	11/4/2019	7	Y
2019-10	12/2/2019	7	Y
2019-11	1/2/2020	7	Y
2019-12	2/2/2020	7	N
2020-01	3/2/2020	7	N
2020-02	4/2/2020	7	N
2020-03	5/2/2020	7	N
2020-04	6/2/2020	7	N

OD2A monthly report for 2019-11 due in 2 days! Automated DQ Reports x

no-reply@syndromic-surveillance.azdhs.gov

to teresa.jue, krystal.collier, syndromicsurveillance, me ▾

OD2A monthly report for 2019-11 will be due on 2020-01-02

Please review the following report, make any necessary adjustments prior to uploading to CDC!

Report Location: \\synsurvprocess\Automated_Reports\Overdose Data to Action\Aggregate Reporting\

Report File Name: AZ_Monthly_11_2019.xlsx

ADHS OD2A Reporting Task #1 – Metadata

Pull all ED visits reported in ESSENCE for the target reporting period via API

https://essence.syndromicsurveillance.org/nssp_essence/api/dataDetails/csv?startDate=01Sep2019&endDate=30Sep2019&geographySystem=region&datasource=va_hosp&timeResolution=daily&medicalGroupingSystem=essencesyndromes

Calculate the following metrics using the data set pulled from previous step

- Number of ED Facilities
- Percentage of Visits with Missing CC and Missing DD
- Median Number of Words in CC Parsed
- Max and Mean Number of DD Codes

Update Corresponding Questions in Metadata Section (Q3 through Q8)

Describe and provide metadata on this rapid report of ED visits suspected to involve drug, opioid, heroin, and stimulant overdoses

1. Approximately what percent of ED visits in your state or jurisdiction were included in your analysis? (Enter a percentage such as "75%")
2. Over 90% of hospitals report data within (Check appropriate response):
 < 24 hours < 1 week < 1 month < 3 months
 > 3 months Unknown
3. How many total facilities are included in your analysis for this data submission? (Enter a number such as "22")
4. Report the percent of all ED visits in this data submission missing chief complaint data. (Enter a percentage such as "10%")
5. Report the median string length of text from chief complaint data. (Enter a number such as "5 words")
6. Report the percent of all ED visits in this data submission that have no discharge diagnosis codes (e.g., ICD-10-CM). (Enter a percentage such as "15%")
7. What was the maximum number of discharge diagnosis codes (e.g., ICD-10-CM) entered for a single ED visit in this data submission? (Enter a number such "10")
8. What was the mean number of diagnosis codes (e.g., ICD-10-CM) that were entered for all ED visits in this data submissions? (Enter a number such as "8")
9. Please identify any major issues that impact the quality of data shared during this data submission time period:
10. Who should CDC contact with questions about this data report?
Name:
Email:

ADHS OD2A Reporting Task #2 & #3 – Jurisdiction & County Rapid ED

Pull suspected OD visits reported in ESSENCE via API URLs and R code segments shared by CDC DOSE team

- URL #1: Suspected OD Cases by Age & Gender

https://essence.syndromicsurveillance.org/nssp_essence/api/tableBuilder/csv?endDate=30Jun2019&ccddCategory=cdc%20all%20drug%20v1&ccddCategory=cdc%20heroin%20overdose%20v4&ccddCategory=cdc%20opioid%20overdose%20v2&ccddCategory=cdc%20stimulants%20v3&percentParam=ccddCategory&geographySystem=hospital&datasource=va_hosp&detector=nodetector&startDate=01Mar2019&timeResolution=monthly&hasBeenE=1&medicalGroupingSystem=essencesyndromes&site=860&hospFacilityType=emergency%20care&aqtTarget=TableBuilder&rowFields=site&rowFields=timeResolution&rowFields=sex&rowFields=ageNCHS&columnField=ccddCategory

- URL #2: Suspected OD Cases by County

https://essence.syndromicsurveillance.org/nssp_essence/api/tableBuilder/csv?endDate=30Jun2019&ccddCategory=cdc%20all%20drug%20v1&ccddCategory=cdc%20heroin%20overdose%20v4&ccddCategory=cdc%20opioid%20overdose%20v2&ccddCategory=cdc%20stimulants%20v3&percentParam=ccddCategory&geographySystem=hospital&datasource=va_hosp&detector=nodetector&startDate=01Mar2019&timeResolution=monthly&patientLoc=az_apache&patientLoc=az_cochise&patientLoc=az_coconino&patientLoc=az_gila&patientLoc=az_graham&patientLoc=az_greenlee&patientLoc=az_la%20paz&patientLoc=az_maricopa&patientLoc=az_mohave&patientLoc=az_navajo&patientLoc=az_pima&patientLoc=az_pinal&patientLoc=az_santa%20cruz&patientLoc=az_yavapai&patientLoc=az_yuma&hasBeenE=1&medicalGroupingSystem=essencesyndromes&userId=455&site=860&hospFacilityType=emergency%20care&aqtTarget=TableBuilder&rowFields=site&rowFields=patientLoc&rowFields=timeResolution&columnField=ccddCategory

Update the corresponding worksheets using the formatted results from previous step

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Guest Speaker

Welcome

Anthony Walsh

Medical Information Technology, Inc

Meditech Batching Process Available for
Syndromic Surveillance

Open Mic

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- New issues! Tell us about your data quality issues
- Questions for the group

