

Role Call: Quality Onboarding Considerations and Opportunities

4:15PM EST | December 7th, 2022 | 2022 SyS Symposium

Facilitators:

- Krystal S. Collier, BA – CDC NSSP Contractor
- Zachary Stein, MPH – CDC CSELS



Council of State and Territorial Epidemiologists



Brianna Rossi, MPH – Virginia Department of Health
Krystal S. Collier, BA – CDC NSSP Contractor
Zachary Stein, MPH – CDC CSELS



QUALITY ONBOARDING YIELDS QUALITY SURVEILLANCE

Advancing Public Health Capacity Through the
Modernization of Data Element Prioritization

December 7, 2022





Presenters

Krystal Collier, BA

CDC NSSP Contractor

Kay-Ann Richards, MPH

CDC NSSP Contractor

Zachary Stein, MPH

CDC NSSP

*With help from Lakshmi Radhakrishnan and
Corey Cooper*

Objectives

- Review the NSSP Priority Data Elements (1, 2, 3) during the onboarding process
- Discuss use cases where priority and unexpected data elements have been critical
- Meet onboarding challenges with sending and receiving data elements
- Consider content of a job aid for priority data elements

Discussion

Topic #1

Syndromic surveillance prioritizes data elements differently.

How does that affect surveillance?

Are there different considerations for the national, state, and regional level?

Discussion Topic #2

Each data element we receive from a facility can come with different challenges.

What are some examples from onboarding and surveillance practice?

What can we do to overcome these challenges?

Discussion Topic #3

Syndromic surveillance practitioners have many different data elements available.

What examples can you share of different data elements supporting surveillance capacity?

How can different surveillance activities benefit from different sets of data elements?

Discussion

Topic #4

How do we move beyond our basic syndromic surveillance data elements?

Can you share any uses cases where unexpected data elements have helped with surveillance?

Discussion

Topic #5

Public health takes on ever-changing problems.

How to ensure we are collecting the right data to tackle future problems?

How do we improve quality and completeness of data elements that are the backbone of surveillance data?

Useful Links

[JOB AID: Syndromic Data Element Prioritization | CDC](#)

[NSSP Technical Resource Center | CDC](#)

[NSSP Emergency Department Data Dictionary | CDC](#)

Contact Information



Krystal Collier – CDC NSSP Contractor-InductiveHealth
Informatics
TFN4@CDC.Gov

Zachary Stein – CDC NSSP
ORU8@CDC.Gov



Thank you!

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov



The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

National Syndromic Surveillance Program

Community of Practice

Resources that Advance the Science and
Practice of Syndromic Surveillance



2022

Syndromic Surveillance Symposium

December 6–8, 2022



KAHUINA
CONSULTING