

Form Approved
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The Council of State and Territorial Epidemiologists (CSTE), through a cooperative agreement with the Centers for Disease Control and Prevention (CDC), cultivates, facilitates, and maintains the online National Syndromic Surveillance Program (NSSP) Community of Practice.

CSTE is seeking input on how well the NSSP Community of Practice is meeting the needs of its members. As a valuable member of the community, CSTE invites you to participate in this member satisfaction and needs assessment. Your feedback is important to us and will be used to make improvements and plan future activities for the Community of Practice.

Completing the assessment is voluntary and takes approximately 15 minutes. Please complete the assessment in a single session as you will not be able to save it and return to it later.

Results of the assessment will be aggregated and shared with CDC and the NSSP Community of Practice membership via a final report, webinar, and/or publication. CDC and CSTE will not publish or share any identifying information about individual respondents or health departments/agencies.

If you have questions regarding the assessment or the NSSP Community of Practice, please contact Hayleigh McCall at hmccall@cste.org or (770) 458-3811. Thank you for your participation.

Hayleigh McCall, MPH
Program Analyst III
Council of State and Territorial Epidemiologists (CSTE)

CDC estimates the average public reporting burden for this collection of information as 15 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0879).

Which best describes the type of public health agency or department in which you work?

- State
 - Local
 - Federal
-

Which of the following best describes your role in relation to syndromic surveillance?

Select all that apply.

- BioSense Platform Site Administrator
- Data Analyst
- Environmental Health Specialist
- Emergency Preparedness and Response Specialist
- Epidemiologist
- Health Communicator
- HL7 Data Analyst
- IT/Informatics Specialist
- Physician/Medical Officer
- Policy Analyst
- Program Evaluator
- Program Manager/Coordinator
- Project Officer

- Statistician
- Web Manager/Developer
- Other, specify: _____
-

Overall, how long have you been working in syndromic surveillance (even if it's only part of your role)?

- 1 year or less
- 2-5 years
- 6-10 years
- More than 10 years
-

Do you regularly attend (at least once every 3 months) the monthly NSSP Community of Practice call/webinar on the third Tuesday of each month from 3pm-4:30pm Eastern Time?

- Yes
- No
-

Display This Question:

If Do you regularly attend (at least once every 3 months) the monthly NSSP Community of Practice cal... = No

Please explain why not. *Select all that apply.*

- I was not aware of the monthly NSSP Community of Practice call/webinar.
- The day of the week (third Tuesday of the month) is inconvenient for me.
- The time of the call (3pm-4:30pm Eastern Time) is inconvenient for me.
- I don't have the time.
- The presentations on the webinars rarely interest me or relate to my work.
- Other, specify: _____

Display This Question:

If Do you regularly attend (at least once every 3 months) the monthly NSSP Community of Practice cal... = Yes

How satisfied are you with the following aspects of the monthly NSSP Community of Practice call/webinar?

| | Satisfied | Somewhat satisfied | Somewhat dissatisfied | Dissatisfied |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| The video conferencing tool (WebEx) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The NSSP updates provided by CDC NSSP staff | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The variety of syndromic surveillance presentations | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The length of the call/webinar (90 mins.) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

The amount of time allotted for Q&A

The ability to view the call/webinar slides and recording on the Knowledge Repository following the meeting

Display This Question:

If How satisfied are you with the following aspects of the monthly NSSP Community of Practice call/w... [Somewhat dissatisfied] (Count) >= 1

Or How satisfied are you with the following aspects of the monthly NSSP Community of Practice call/w... [Dissatisfied] (Count) >= 1

Please explain why you selected being "somewhat dissatisfied" or "dissatisfied" with any of the above aspects of the monthly NSSP Community of Practice call/webinar.

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Which syndromic surveillance-related topic(s) would you like highlighted on future NSSP Community of Practice monthly calls/webinars? *Select all that apply.*

- Infectious Disease
 - Chronic Disease
 - Injury Prevention
 - Mental/Behavioral Health
 - Environmental Health
 - Public Health Emergency Preparedness and Response
 - Emerging diseases or conditions
 - BioSense Platform enhancements/new functionalities
 - Updates from the NSSP Community of Practice subcommittees and workgroups
 - Data sharing barriers between jurisdictions
 - Data sharing for public use
 - Other, specify: _____
-

Please provide any feedback on how the monthly NSSP Community of Practice call/webinar can be improved.

Do you participate in any of the following NSSP Community of Practice subcommittees, workgroups or user groups? *Select all that apply.*

- Data Quality Subcommittee (DQ)
 - Syndrome Definition Subcommittee (SD)
 - Syndromic Surveillance Public Health Emergency Preparedness, Response, and Recovery Subcommittee (SPHERR)
 - Technical Subcommittee (Tech)
 - Data Sharing Workgroup
 - Training Workgroup
 - Racial and Ethnicity Data Quality Improvement Workgroup
 - NSSP R User Group
 - NSSP ESSENCE User Group
 - None
-

Through being a member of the NSSP Community of Practice, to what extent...

| | To a great extent | To a moderate extent | To a small extent | Not at all |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Have you increased your knowledge of syndromic surveillance? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have you made new syndromic surveillance contacts? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have you been able to get help with solving syndromic surveillance related issues/problems? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have your career prospects improved? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have you been better able to find syndromic surveillance resources? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have your leadership skills improved? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have you been able to transfer what you heard/learned back to your team or department/agency? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

To what extent do you think the NSSP Community of Practice...

| | To a great extent | To a moderate extent | To a small extent | Not sure |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Has leveraged the expertise and resources of its members? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has helped build syndromic surveillance expertise and capacity in your jurisdiction/department/agency? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has helped increase interjurisdictional collaborations? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has helped increase interjurisdictional data sharing? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has helped increase collaborations between CDC and your jurisdiction? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has helped increase data sharing between CDC and your jurisdiction? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has done a good job of promoting the utility and application of syndromic surveillance? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has helped to integrate syndromic surveillance into everyday public health practice? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Has created an inclusive and welcoming environment where members feel comfortable expressing their opinion? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Which of the following do you want the NSSP Community of Practice to provide? *Select all that apply.*

- Syndromic surveillance-specific tools, dashboards, or methods
 - Syndromic surveillance related trainings
 - Data sharing workshops
 - Specific activities and resources for new syndromic surveillance users
 - One-on-one consultations/problem solving with SMEs
 - Peer-to-peer mentoring
 - Recognition for contributions and participation in the NSSP Community of Practice
 - A designated venue for getting member's input on relevant decisions affecting the entire NSSP Community of Practice
 - Presentations from other federal agencies (DoD, Veterans Affairs, SAMHSA, or others)
 - Presentations from other public health organizations (non-profits, academia, or others)
 - Other, specify: _____
-

Overall, how satisfied are you with your membership in the NSSP Community of Practice?

- Satisfied
 - Somewhat satisfied
 - Somewhat dissatisfied
 - Dissatisfied
-

Display This Question:

If Overall, how satisfied are you with your membership in the NSSP Community of Practice? = Somewhat dissatisfied

Or Overall, how satisfied are you with your membership in the NSSP Community of Practice? = Dissatisfied

Please explain why you are "somewhat dissatisfied" or "dissatisfied" with your membership in the NSSP Community of Practice.

Do you have any additional feedback to provide on your experience with the NSSP Community of Practice?

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How important are the following NSSP Community of Practice resources in helping you stay current in syndromic surveillance?

| | Critical | Important | Somewhat important | Not important | Not aware of this resource | Aware of this resource but have not used |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|--|
| NSSP CoP Knowledge Repository | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CDC NSSP Technical Resource Center | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CSTE NSSP CoP Webpage | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Monthly NSSP Newsletter | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| NSSP CoP Slack Channel | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Health Surveillance Slack Channel | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

How often do you use the following NSSP Community of Practice Knowledge Repository-related tools?

| | Frequently | Occasionally | Rarely | Never |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| NSSP CoP monthly meeting recordings | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| NSSP CoP subcommittee meeting recordings | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Syndrome definition library | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Stories of surveillance in action | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use case library | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Syndromic surveillance webinar library | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Trending topics | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The "Search All" function to find other content | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Please provide any feedback on how the NSSP CoP Knowledge Repository can be improved.

Please select **up to 5 topics** that reflect **your most important** syndromic surveillance training needs.

- Data analytics (analyzing and interpreting raw data to help with public health decision making)
 - Data visualization (graphs, tables, dashboards)
 - Recognizing and improving data quality
 - Developing and evaluating new syndromes
 - Strategies to increase data sharing
 - Conducting an after-action review, hotwash, and implementing corrective actions
 - Data mining, machine learning, API
 - Developing and writing success stories
 - Using syndromic surveillance in a national response
 - NSSP ESSENCE (beginner to intermediate)
 - NSSP ESSENCE (advanced)
 - NSSP R (beginner to intermediate)
 - NSSP R (advanced)
 - NSSP SAS Studio
 - Other, specify: _____
-

If the following data sources were available in the NSSP ESSENCE application, how useful would they be for your site's surveillance activities?

| | Very useful | Somewhat useful | Not useful | Not sure |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Ambulatory care/urgent care data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Department of Defense ED and urgent care facilities data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| EMS/911 records | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Federally Qualified Health Centers data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Health care data from correctional facilities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Health care data from facilities supporting people experiencing homelessness (heating and cooling shelters, clinics, etc.) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Indian Health Services ED and urgent care facilities data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Inpatient data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mortality data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Over-the-counter drug sales | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Poison center call records | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Reportable disease case data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| School absenteeism data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Test orders and results for all drug tests (opioids, cocaine, etc.) from commercial laboratory data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Test orders and results for all reportable conditions from commercial laboratory data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Veterans Affairs ED and urgent care facilities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Wastewater disease surveillance data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Please describe other datasets that would be useful for your site if they were available in the NSSP ESSENCE application.

How has your jurisdiction used syndromic surveillance to support the COVID-19 response?
Select all that apply.

- Internal situational awareness (dashboards, Powerpoint slides, reports, etc.)
 - Public situational awareness (dashboards, Powerpoint slides, reports, etc.)
 - Communication with leadership (dashboards, Powerpoint slides, reports, etc.)
 - Decision-making (policy changes)
 - Case finding (early in the response)
 - Intervention (infection control in at-risk facilities)
 - Not sure (while I work with syndromic surveillance data, I am not aware of how it is used)
 - Other, specify: _____
 - Did not use
-

Display This Question:
If How has your jurisdiction used syndromic surveillance to support the COVID-19 response? Select al... = Did not use

Why have you not used syndromic surveillance to support the COVID-19 response in your jurisdiction?

To what extent has your involvement in the NSSP Community of Practice aided your response to a public health emergency in the past 12 months?

- To a great extent
- To a moderate extent
- To a small extent
- Not at all

How can the NSSP Community of Practice better support your jurisdiction/department/agency during a public health emergency?

Please provide any additional comments on issues or concerns we might not have addressed in this assessment.

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Thank you for participating in this assessment. Your input will help improve the NSSP Community of Practice.

Advancing to the next page will save and submit your responses.