

Data Quality and COVID

2:45PM EST | November 19th, 2020 | 2020 SyS Symposium

Moderated by

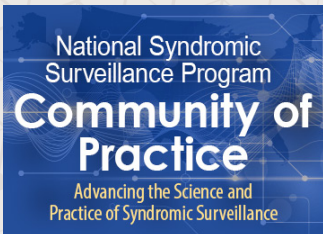
Diksha Ramnani, MPH – Wisconsin Department of Health Services

Jamie Smimble, MPH – CDC/NSSP

Lakshmi Radhakrishnan, MPH – CDC/NSSP

Invited Panelists:

Stephanie Dietz, PhD, MSc – CDC/NSSP



Council of State and Territorial Epidemiologists

Data Quality Workflow



- How do you determine data quality during a pandemic?
- Were there gaps you identified in data collected?
- Were there changes to field priorities for data collected?

Poll Question

Did you experience changes in the way you assess data quality because of COVID-19?

Poll Question

Did you start collecting any new or additional data elements because of COVID-19?

Data Quality Capacity



- During the COVID response, did you or your team require any of the following to manage data quality?
 - Hiring new staff
 - Upskilling existing staff
 - Expanding existing roles

Poll Question

Did you have to hire additional personnel to handle your data or address data quality issues?

Poll Question

Did you have trouble using your data for rapid reporting or public consumption?

Poll Question

Did you or your team experience problems processing the volume of COVID-19 related data?

Lab-Specific Data Quality



- How are patient identifiers managed?
- What to do with negative results?

Poll Question

Prior to COVID-19, did you receive and process negative laboratory results?

National Syndromic Surveillance Program

Community of Practice

Advancing the Science and Practice of Syndromic Surveillance



Block Schedule

1-1:15PM EST	Daily Opening, Logistics, Overview			
1:15-1:45PM EST	Plenary: NSSP and the Federal COVID Response			
1:45-2:30PM EST	Plenary Panel: Syndromic Surveillance during a National Emergency - the State and Local Experience			
	...BREAK...			
2:45-3:30PM EST	Breakout: COVID Syndrome Definition Update	Roundtable: Data Integration to Monitor COVID Vaccine Rollout	Roundtable: Data Quality and COVID	Demo/Technical Walkthrough: Analytic Innovations for the COVID Response - RShiny Dashboard
	...BREAK...			
3:45-4:15PM EST	Who We Are and Where We're Going - NSSP Community of Practice Participation and Strategic Framework			
4:15-4:45PM EST	Ongoing Activities - NSSP Community of Practice Subcommittee, Workgroup, and User Group Updates			
4:45-5:00PM EST	Looking Ahead - Engaging in the NSSP Community of Practice Moving Forward			
5PM EST	Symposium Closing Session			