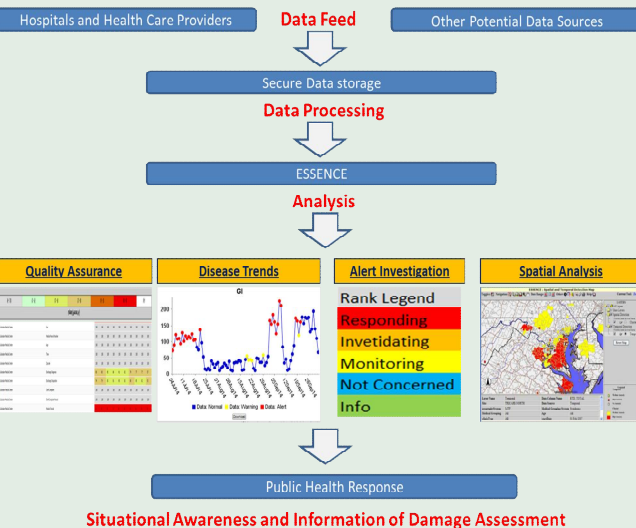


Does Your Facility Get Reimbursement From MU?

Hospitals and healthcare providers can meet the MU criterion by reporting syndromic surveillance data either through CORHIO or directly to a secure web-site. Data will be shared with the Centers for Disease Control and Prevention's NSSP by signing a 'Data Use Agreement'.

Please note, all patient information is de-identified in order to meet the Health Insurance Portability and Accountability Act (HIPAA) confidentiality requirements.

How Does This Work?



Participating? Questions?

	Point of Contact	Contact Info
Tri-County Health Dept. (Adams, Arapahoe, Douglas Counties)	<u>Yushuan Chen</u> Epidemiologist	ychen@tchd.org 720-200-1481
Boulder County Public Health	<u>Talia Brown</u> Biostatistician	tbrown@bouldercounty.org 303-441-1329
Denver Public Health	<u>Cali Zimmerman</u> Public Health Planner	Cali.Zimmerman@dhha.org 303-602-3625
Jefferson County Public Health	<u>Christine Billings</u> Emergency Preparedness and Response Coordinator	cbillings@co.jefferson.co.us 720-261-2445
CORHIO	<u>Heather Culwell</u> CORHIO Liaison	hculwell@corhio.org 720-285-3202

More Information

For more information on syndromic surveillance or how to participate in Meaningful Use please see the following resources:

Tri-County Health Department: <http://www.tchd.org/>

Denver Public Health: <http://www.denverhealth.org/PublicHealthandWellness/PublicHealth.aspx>

CORHIO: <http://www.corhio.org>

CDC Meaningful Use and Syndromic Surveillance:
<http://www.cdc.gov/ehrmeaningfuluse/>
<http://www.cdc.gov/nssp/overview.html>

For questions regarding the factsheet, please contact:
 Yushuan Chen, Syndromic Surveillance Epidemiologist
 Email: ychen@tchd.org

Hospitals/
Healthcare Providers

Syndromic Surveillance

Meaningful Use
Incentive Payments



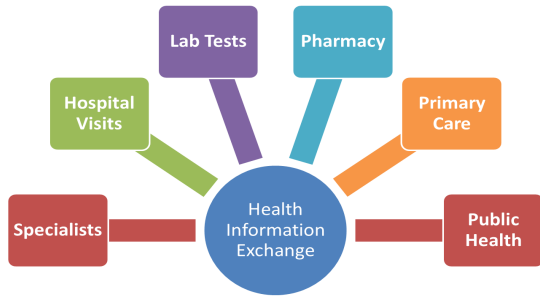
Syndromic Surveillance

In Adams, Arapahoe, Boulder, Denver, Douglas and Jefferson counties, we invite eligible facilities to submit syndromic surveillance data which is a core objective of Meaningful Use (MU) Stage2 and add to your hospital's readiness for MU incentive funds. Your participation in syndromic surveillance reporting will allow early outbreak detection and response by local, state, and federal public health authorities.

Health Information Exchange (HIE)

Value of participating in the HIE

- HIE allows health care providers and patients to securely access and share a patient's vital medical information electronically
- Improved patient record completeness; speed of access to information; improved quality and safety and decreased cost of patient care; better decision making at the point of care



Colorado Regional Health Information Organization (CORHIO)

- CORHIO is a nonprofit, public-private partnership that is improving health care for all Coloradans through health information technology and the implementation of HIE.
- CORHIO manages and maintains the technology infrastructure that supports secure and efficient clinical information sharing among health care providers across Colorado.

National Syndromic Surveillance Program (NSSP)

Providing Data to NSSP

NSSP is a shared environment to advance public health surveillance practice and activities. This distributed environment allows agencies, providers, and stakeholders to secure, store and analyze data.

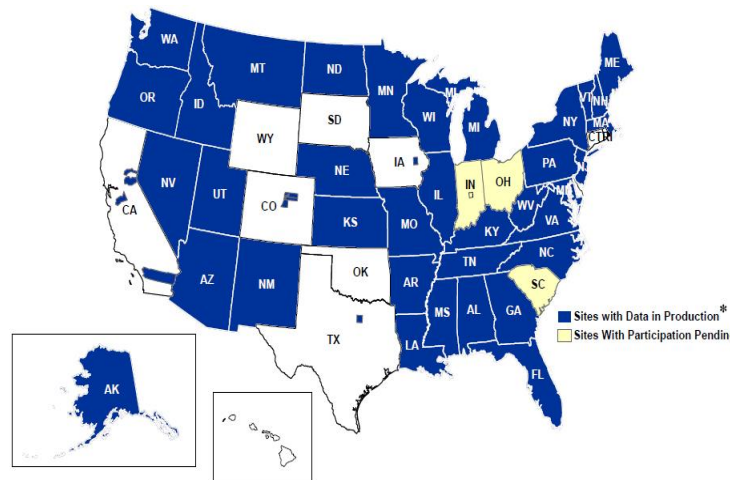
Data Sources Nationwide:

- 1) Emergency Department visits
- 2) Department of Veterans Affairs
- 3) Department of Defense
- 4) Weather

What can be done in NSSP?

- 1) Interchange of timely information
- 2) Detect and characterize early events
- 3) Information or reports exchange
- 4) Statistical tools
- 5) Mapping tools

NSSP Users in the US



Meaningful Use

Stage I

- 1) Syndromic surveillance test submission where applicable by jurisdiction
- 2) Electronically capture health information in a standardized format and use information to track key clinical conditions
- 3) Communicate information for care coordination processes
- 4) Report clinical quality measures and public health information
- 5) Use information to engage patients and their families for care

Stage II:

- 1) More rigorous health information exchange
- 2) Increased requirements for e-prescribing and incorporating lab results
- 3) Electronic transmission of patient care summaries across multiple settings
- 4) Ongoing syndromic surveillance reporting by all eligible hospitals (Please see the table below)

Minimum Required Submission Elements

Identifying information	Demographic	Visit Information
Facility ID	Age	Message Date/Time
Unique Patient ID	Age Unit Days/Months/Years	Visit Date/Time
*Medical Record Number	Gender	Diagnosis Type
*Date of Birth	Race/Ethnicity	Chief Complaint
	Zip Code	Discharge Disposition
	County	Diagnosis/ Triage Notes/Clinical Impression