Data Modernization Workshop: Building on Shared Services and Enterprise Technologies

May 19, 2021 – May 21, 2021
Closing remarks

Springboard Session | May 21st

Moderator
Charlie Ishikawa, Kahuina Consulting, LLC

Presenter
Paula Yoon, Center for Disease Control and Prevention

Introductions

Paula Yoon, ScD, MPH
Director, Division of Health Informatics and Surveillance
Centers for Disease Control and Prevention
PHII Data Modernization Workshop: Closing Remarks

Paula Yoon
CDC, Division of Health Informatics and Surveillance

May 21, 2021
The workshop should include discussion and learning about strategies that could accelerate improvements to data quality, exchange, management, and use in health departments.

Strategies should include:

- use of **shared services** that promote data standards and system interoperability, enable better and more timely data exchange, and allocate resources more efficiently, and
- **targeted enhancements and innovation in data and health information systems** that enable interoperability between
  - public health and healthcare
  - various public health data systems, and
  - among jurisdictions and other public health partners
The Public Health Ecosystem
COORDINATED AND SEAMLESS EXCHANGE OF DATA

Reduce Burden + Add Value  Enhance + Promote Interoperability  Put Data to Action

DATA PROVIDERS
- Healthcare Providers
- Labs
- New + Alternative Data Sources

CORE STLT-BASED
- Immunization Information
- Birth + Death Registration
- Syndromic Surveillance
- Integrated Case-Based Surveillance
- Other

CDC-OPERATED
- NSSP
- DCIPHER
- NBS
- IMZ Gateway
- NNDSS
- NVSS
- NHSN

IMPACT
- Inform the Public
- Evaluate Health Outcomes
- Drive Decision Making
Simplified Schema of National Public Health Information Supply Chain

Three Essential Cs for Data Modernization

Coordination

Collaboration

Consensus
The Evolution of BioSense to the National Syndromic Surveillance Program

NSSP Facility Participation
April 2021

States Represented
Active Facilities
Three Essential Cs for Data Modernization

**Coordination**
Coordinate technical innovations, mechanisms for working together, and overall growth and direction of the program.

**Collaboration**
Collaborate to develop methods and tools, solve shared problems, and generate insight from the data.

**Consensus**
Achieve consensus on data standards and system functionality making data exchange across the public health ecosystem easier.
Thank You!

For more information, contact CDC
1-800-CDC-INFO (232-4636)

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.
Questions?

• Raise your hand.
• Type your questions into the chat.
• Use reactions to communicate with presenter.
Next steps

• Continue the discussion on the message board.

• Next session: 3:50 – 4:00 PM EST
  • Workshop conclusion
Thank you.