



Public Health Data Systems Task Force

Janet Hamilton, Co-Chair

Carolyn Petersen, Co-Chair

June 17, 2021

Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



Meeting Agenda

- Call to Order/ Roll Call
- Opening Remarks
- Draft Recommendations Under Consideration (Crosswalk)
- Public Comment
- Next Steps
- Final Remarks and Adjourn

Public Health Data Systems Task Force Roster

Name	Organization	Name	Organization
Janet Hamilton (Co-Chair)	Council of State and Territorial Epidemiologists	Nell Lapres	Epic
Carolyn Petersen (Co-Chair)	Individual	Les Lenert	Medical University of South Carolina
Danielle Brooks	AmeriHealth Caritas	Denise Love	National Committee on Vital and Health Statistics
Denise Chrysler	Network for Public Health Law	Arien Malec	Change Healthcare
Jim Daniel	Amazon Web Services	Clem McDonald	National Library of Medicine
Steve Eichner	Texas Department of State Health Services	Aaron Miri	The University of Texas at Austin, Dell Medical School and UT Health Austin
Ngozi Ezike	Illinois Department of Public Health	Larry Mole	Veterans Health Administration
Claudia Grossmann	Patient-Centered Outcomes Research Institute	Abby Sears	OCHIN
Steve Hinrichs	Individual	Sheryl Turney	Anthem, Inc.
Jim Jirjis	HCA Healthcare		
John Kansky	Indiana Health Information Exchange		
Bryant Karras	Washington State Department of Health		
Steven Lane	Sutter Health		





Opening Remarks



Health IT Advisory Committee (HITAC) Public Health Data Systems (PHDS) Task Force 2021

Charge – This Task Force will inform HHS’s response to President Biden’s Executive Order on Ensuring a Data-Driven Response to COVID-19 and Future High-Consequence Public Health Threats.

The PHDS Task Force shall:

1. Identify and prioritize policy and technical gaps associated with the effectiveness, interoperability, and connectivity of information systems relevant to public health. This would include a focus on surveillance systems, infrastructure improvements, health equity, clinical engagement, research and innovation, educating and empowering individuals.
2. Identify characteristics of an optimal future state for information systems relevant to public health and their use.



Updated Task Force Scope

- The HITAC PHDS Task Force's scope will focus on **bi-directional data exchange between public health data systems and clinical data sources**.
- This will include focusing on challenges, gaps, and ideal future state for **data sharing between public health systems and clinical data sources (EHRs, laboratory systems, vaccine management software, operational, other relevant data sources)**.
- Topics previously in scope that now will be recommended for future HITAC discussions include research and innovation, social services data, and in-depth analyses of specific public health data systems.
- Recommendations and discussions surrounding health equity and patient engagement will be addressed in each topic discussed instead of representing unique topics for meetings and categories for recommendations.

A large, abstract graphic composed of overlapping, semi-transparent geometric shapes (triangles, hexagons, and polygons) in various shades of blue, green, yellow, and orange. The shapes are arranged in a way that creates a sense of depth and movement, with some shapes appearing to be layered on top of others.

Draft Recommendations Under Consideration

Develop and Report Situational Information, Noncommunicable Disease Data, Public Engagement

Situational Awareness Data Collection During Emergency Response:

- Where were we able to successfully mobilize the rapid collection of operational clinical data (bed census, ventilators in use, PPE) for situational awareness?
- What situational awareness data was difficult to access or compile as frequently as needed to inform incident response? *Business Case for Situational Awareness*
- Given what we learned from COVID-19 (and Ebola, Zika, etc.) describe the ideal business case for collecting **situational awareness** data so far from the perspective of the jurisdictional health department, provider, payor and other stakeholders. How do we get to the ideal state?
 - Standards including content and transport
 - What must the public health receiver system do?
 - What does the EHR/clinical system need to do?
 - Role of Certified EHR certification
 - Role of centralized infrastructure
 - Incentives for providers and public health to implement
 - Challenges and incentives that support positive engagement with patients and the public



Develop and Report Situational Information, Noncommunicable Disease Data, Public Engagement

Noncommunicable Disease Data Collection and Sharing

- How can noncommunicable disease data be integrated into PH and clinical data systems to aid in response to high consequence PH threats?
 - What additional resources/inputs are needed to achieve this data exchange?
 - How might this approach change the way public health engages with the public?

Public Engagement to Inform Data Collection and Emergency Response

- Implementing more efficient, effective public health systems that collect, use, and share individuals' data will impact individuals as well as public health. What new engagement efforts with the public will this ideal future state entail, and what will public health need to succeed in these engagement efforts?



Discussion & Next Steps

PHDS Task Force Meeting Schedule

Meeting Dates	Discussion Topics
May 6, 2021	Kickoff/Introductions
<i>May 13, 2021*</i>	<i>HITAC Public Health Hearing</i>
May 20, 2021	Public Health Surveillance Discussion
May 27, 2021	Public Health Surveillance Discussion (continued)
June 3, 2021	Public Health Infrastructure Improvements Discussion
June 10, 2021	Monitor and Investigate: Laboratory Reporting Deep Dive
June 17, 2021	Develop and Report Situational Information
June 24, 2021	Administer Medical Countermeasures (Immunizations/Novel Treatment Protocols)
July 1, 2021	Data need to develop Temporary Policies and Standards of Care





PHDS Task Force Meeting Schedule

Meeting Dates	Discussion Topics
July 8, 2021	Finalize Recommendations
<i>July 14, 2021</i>	<i>Recommendations Presented to HITAC</i>

PHDS Task Force Next Steps

Discussion Guiding Questions – Survey Monkey

- **Discussion questions will be added to Survey Monkey, and link sent on Friday, June 18, 2021.**
- **Submit responses via Survey Monkey on Tuesday, June 22 by 10 a.m. EST.**

Public Comment

To make a comment please call:

Dial: 1-877-407-7192

*(Once connected, press “*1” to speak)*

All public comments will be limited to three minutes.

You may enter a comment in the
“Public Comment” field below this presentation.

Or, email your public comment to onc-hitac@accelsolutionsllc.com.

Written comments will not be read at this time, but they will be delivered to members of the Task Force and made part of the Public Record.



Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



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**Meeting
Adjourned**