



Public Health Data Systems

Micky Tripathi, PhD, MPP, National Coordinator for Health IT, ONC

Dan Jernigan, MD, MPH, Acting Deputy Director for Public Health Science and Surveillance, CDC

May 13, 2021

Health Information Technology Advisory Committee
The Office of the National Coordinator for Health Information Technology



Executive Order on Ensuring a Data-Driven Response to COVID-19 and Future High-Consequence Public Health Threats

Sec. 3. Public Health Data Systems. The Secretary of HHS, in consultation with the COVID-19 Response Coordinator and the heads of relevant agencies, shall promptly:

- (a) review the effectiveness, interoperability, and connectivity of public health data systems supporting the detection of and response to high-consequence public health threats, such as the COVID-19 pandemic;
- (b) review the collection of morbidity and mortality data by State, local, Tribal, and territorial governments during high-consequence public health threats, such as the COVID-19 pandemic; and
- (c) issue a report summarizing the findings of the reviews detailed in subsections (a) and (b) of this section and any recommendations for addressing areas for improvement identified in the reviews.



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.



Public Health Data Systems Task Force 2021 Roster

Name	Organization
Janet Hamilton (Co-Chair)	Council of State and Territorial Epidemiologists
Carolyn Petersen (Co-Chair)	Individual
Danielle Brooks	AmeriHealth Caritas
Denise Chrysler	Network for Public Health Law
Jim Daniel	Amazon Web Services
Steve Eichner	Texas Department of State Health Services
Ngozi Ezike	Illinois Department of Public Health
Claudia Grossmann	Patient-Centered Outcomes Research Institute
Steve Hinrichs	Individual
Jim Jirjis	HCA Healthcare
John Kansky	Indiana Health Information Exchange
Bryant Karras	Washington State Department of Health
Steven Lane	Sutter Health

Name	Organization
Nell Lapres	Epic
Leslie Lenert	Medical University of South Carolina
Denise Love	National Committee on Vital and Health Statistics
Arien Malec	Change Healthcare
Clem McDonald	National Library of Medicine
Aaron Miri	The University of Texas at Austin, Dell Medical School and UT Health Austin
Larry Mole	Veterans Health Administration
Abby Sears	OCHIN
Sheryl Turney	Anthem, Inc.





Public Health Data Systems 2021 Task Force Timeline

May 6, 2021 – Kick-off of the PHDS Task Force

July 14, 2021 – HITAC Vote on Draft Recommendations



2021

11 Task Force Meetings Planned

2021