




Public Health Modernization

June 2022

© ASTHO



Current State & Key Discussion Question

- Significant interest in public health “modernization” and “transformation” in light of COVID
- Multiple efforts at the state and national level to “rebuild” public health
- STHO engagement is limited due to COVID response
- New funding specific to COVID may or may not be used to build capacity but is generating significant interest in broad capacity building
- *Build Back Better* legislation had a significant investment in public health infrastructure (5 years, \$7 billion; other provisions)
- \$3 billion for workforce development expected soon (5 years)
- New Public Health Infrastructure Fund Authorized and Appropriated (FY2022, \$200m)

Deloitte
insights

Article

42 minute read · 29 November 2021

The future of the public's health

Reimagining the health ecosystem: Programs, policies, and systems for strengthening public health



David Betts
United States



Randolph Gordon, MD, MPH
United States



Alison Muckle Egit, MPP
United States



Claire Boozer Cruise
United States



Public Health Forward: Modernizing the U.S. Public Health System

December 2021

Public Health COVID-19 Impact Assessment: Lessons Learned and Compelling Needs

By Karen DeSalvo, Bob Hughes, Mary Bassett, Georges Benjamin, Michael Fraser, Sandro Galea, J. Nadine Gracia, and Jeffrey Howard

April 7, 2021 | Discussion Paper

About the NAM series on Emerging Stronger After COVID-19: Priorities for Health System Transformation
This discussion paper is part of the National Academy of Medicine's Emerging Stronger After COVID-19: Priorities for health system transformation initiative, which commissioned papers from experts on how 9 key sectors of the health, health care, and biomedical science fields responded to and can be transformed in the wake of the COVID-19 pandemic. The views presented in this discussion paper and others in the series are those of the authors and do not represent formal consensus positions of the NAM, the National Academies of Sciences, Engineering, and Medicine, or the authors' organizations.
Learn more: nam.edu/TransformingHealth



THE FUTURE of Public Health: A Synthesis Report for the Field

NOVEMBER 2021

 National Network
of Public Health Institutes

 TEXAS
HEALTH
INSTITUTE

National Academies Report

- Transforming public health funding
- Affirming the mandate for public health
- Promoting structural alignment across the public health sector
- Investing in leadership and workforce development
- Modernizing data and IT capabilities
- Supporting partnerships and community engagement



Public Health COVID-19 Impact Assessment: Lessons Learned and Compelling Needs

By Karen DeSalvo, Bob Hughes, Mary Bassett, Georges Benjamin, Michael Fraser, Sandro Galea, J. Nadine Gracia, and Jeffrey Howard

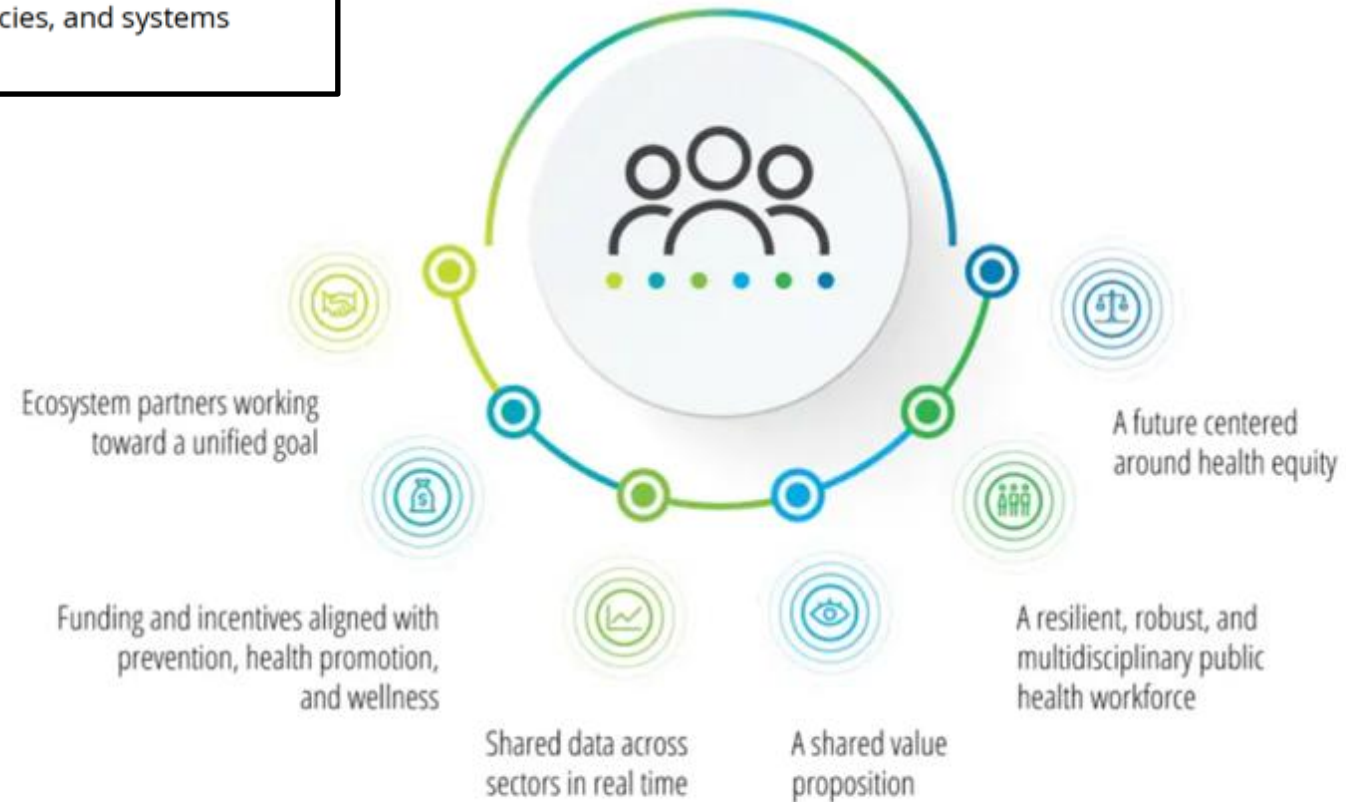
April 7, 2021 | Discussion Paper

About the NAM series on Emerging Stronger After COVID-19: Priorities for Health System Transformation
This discussion paper is part of the National Academy of Medicine's Emerging Stronger After COVID-19: Priorities for Health System Transformation initiative, which commissioned papers from experts on how 9 key sectors of the health, health care, and biomedical science fields responded to and can be transformed in the wake of the COVID-19 pandemic. The views presented in this discussion paper and others in the series are those of the authors and do not represent formal consensus positions of the NAM, the National Academies of Sciences, Engineering, and Medicine, or the authors' organizations.
Learn more: nam.edu/TransformingHealth



The future of the public's health

Reimagining the health ecosystem: Programs, policies, and systems for strengthening public health



Source: Deloitte analysis.



The following are the most commonly cited priority areas for change or improvements needed to build the public health system of the future:

1. **DATA INFRASTRUCTURE AND SYSTEMS**
2. **WORKFORCE DEVELOPMENT, RECRUITMENT, AND RETENTION**
3. **FUNDING**
4. **PUBLIC HEALTH POLICY AND LAW**
5. **MULTISECTOR SYSTEM PARTNERSHIPS**
6. **HEALTH DEPARTMENT CAPACITY TO ADVANCE QUALITY IMPROVEMENT**
7. **BUILDING PUBLIC TRUST IN PUBLIC HEALTH**



Public Health Forward: Modernizing the U.S. Public Health System

December 2021

- **Advances in health equity continue to be made** because public health departments partner with various sectors (e.g., housing, food, transportation), stakeholders (e.g., businesses, faith-based organizations, community-based organizations (CBOs), health care), and community members, and also engage in Tribal consultation, toward the shared goal of providing a fair and just opportunity for all to achieve good health and well-being.
- **Sufficient, predictable, and flexible public health funding supports the public health system** to sustain healthy communities. States, territories, and localities act quickly to protect the public from expected and unexpected health issues. This means that all public health departments have the necessary resources to support nationally agreed-upon core programs and cross-cutting skills and to meet national public health practice standards.
- **A robust, modern, interoperable, and secure public health information system delivers real-time, accurate, and actionable data** to help public health officials detect new or growing threats, identify groups that may be at risk, and respond quickly with tailored policy, practice, and program interventions. Public health departments also translate and share data with policymakers and other stakeholders in a timely manner.
- **Modernized laws, policies, and statutes** protect and promote the public's health in a manner that reflects ongoing threats and challenges, enables public health officials to make decisions without political influence, and ensures public health responsibilities remain intact and protected.
- **A highly skilled, trained, and diverse public health workforce** provides evidence-informed programs and services that address community health needs, encourage healthy behaviors, and act swiftly to respond to emerging threats. Staff feel valued and incentives exist to pursue long careers in governmental public health.

3 Topics in all 4 Reports



Data Infrastructure/Systems

Modern, interoperable, secure, real-time,
accurate, actionable

Shared data across sectors in real time

Modernizing data and IT capabilities



Workforce Development, Recruitment, and Retention

A resilient, robust, and multidisciplinary public
health workforce

A highly skilled, trained, and diverse public health
workforce

Investing in leadership and workforce
development



Funding

Sufficient, predictable, and flexible public health
funding

Funding incentives aligned with prevention, health
promotion, and wellness

Transforming public health funding

Top Topics in 3 reports



Modernized laws, policies, statutes

Public health policy and law

Affirming the mandate for public health



Multisector partnerships

Ecosystem partners working toward a unified goal

Supporting partnerships and community engagements

Other topics included



Advances in health equity

A future centered around equity



Building Public Trust in Public Health



Ecosystem partners working toward a common goal



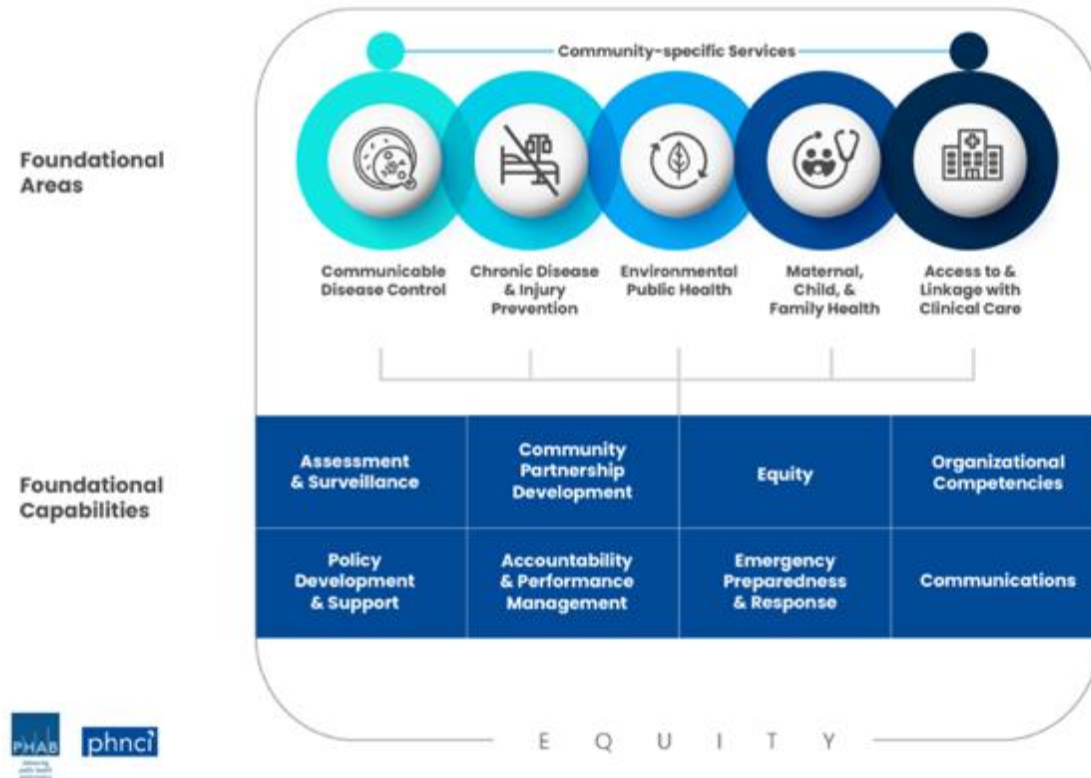
Promoting alignment across the public health sector

	PH Forward	Future of PH (Deloitte)	PH COVID Impact Assessment	The Future of PH (NNPHI)
Funding*	Sufficient, predictable, and flexible funding	Funding and incentives aligned with prevention, health promotion, and wellness	Transforming public health funding	Funding
Data systems improvement*	Robust modern, interoperable, secure, real-time, accurate, actionable	Shared data across sectors in real time	Modernizing data and IT capabilities	Data infrastructure and systems
Workforce*	A highly skilled, trained, and diverse workforce	A resilient, robust, and multidisciplinary workforce	Investing in leadership and workforce development	Workforce development, recruitment, and retention
Public Health Law & Authority*	Modernized laws, policies, and statutes		Affirming the mandate for public health	Public health policy and law
Partnerships		Ecosystem partners working toward a unified goal	Supporting partnerships and community engagement.	Multisector system partnerships
Equity*	Advances in Equity	A future centered around equity		
System Alignment & Shared Value		A shared value proposition	Promoting structural alignment across the public health sector	
Quality Improvement				Capacity to advance quality improvement
Build Public Trust				Building trust in public health

* = ASTHO 2022-2024 Strategic Priority Area

- What *must* a governmental public health agency do and at what level?
- What *should* a governmental public health agency do and at what level?
- What *resources* are needed to do this?
- How much will that cost and who is going to pay for that?
- What legislative actions will advance the above?

Foundational Public Health Services



February 2022

- Are you/your Committee discussing “transformation” or “modernization” with your state health agency?
- What would be the most helpful in these discussions?
- How can national groups help to support state transformation and modernization efforts?