CDC's
PUBLIC HEALTH
INFRASTRUCTURE CENTER

Strengthening the Nation's Public Health Infrastructure and Workforce: A National Perspective

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CDC

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Planning Committee Members

Name	Relationship
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University of Cincinnati: Planning Committee Members

Name	Activity Role	Relationship/Co. Name
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The following disclosures were made:

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Name	Relationship/Co. Name
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Content

- Overview of the Public Health Infrastructure Center

- Partnerships to Advance Public Health

- Public Health Workforce

- Data Modernization Initiative Funding

- The New Office of Rural Health

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Overview of the Public Health Infrastructure Center

CDC Moving Forward

CDC Moving Forward Core Areas of Improvement

- Share Scientific Findings and Data Faster

- Translate Science into Practical, Easy to Understand Policy

- Prioritize Public Health Communications

- Develop a Diverse Workforce Prepared for Future Emergencies – CDC and Nationwide

- Promote Results-based Partnerships

- Enhance Laboratory Science and Quality

- Integrate Health Equity

- Modernize Data

CDC **MOVING FORWARD**

CDC Moving Forward

Public Health Infrastructure Center is one of the center pieces of CDC Moving Forward. The new center:

- **Creates** a hub of information, support, resources, and engagement for with local health departments and public health partners

- **Focuses** on the big picture of public health and work to strengthen every part of the nation's vast and complex public health network

Public Health Infrastructure Center Overview

Mission

To improve public health outcomes by strengthening the public health infrastructure and workforce of the United States.

Public Health Infrastructure is made up of the *people, services, and systems* needed to promote and protect health in every U.S. community.

Primary Functions

Jurisdictional Support

Division of Jurisdictional Support
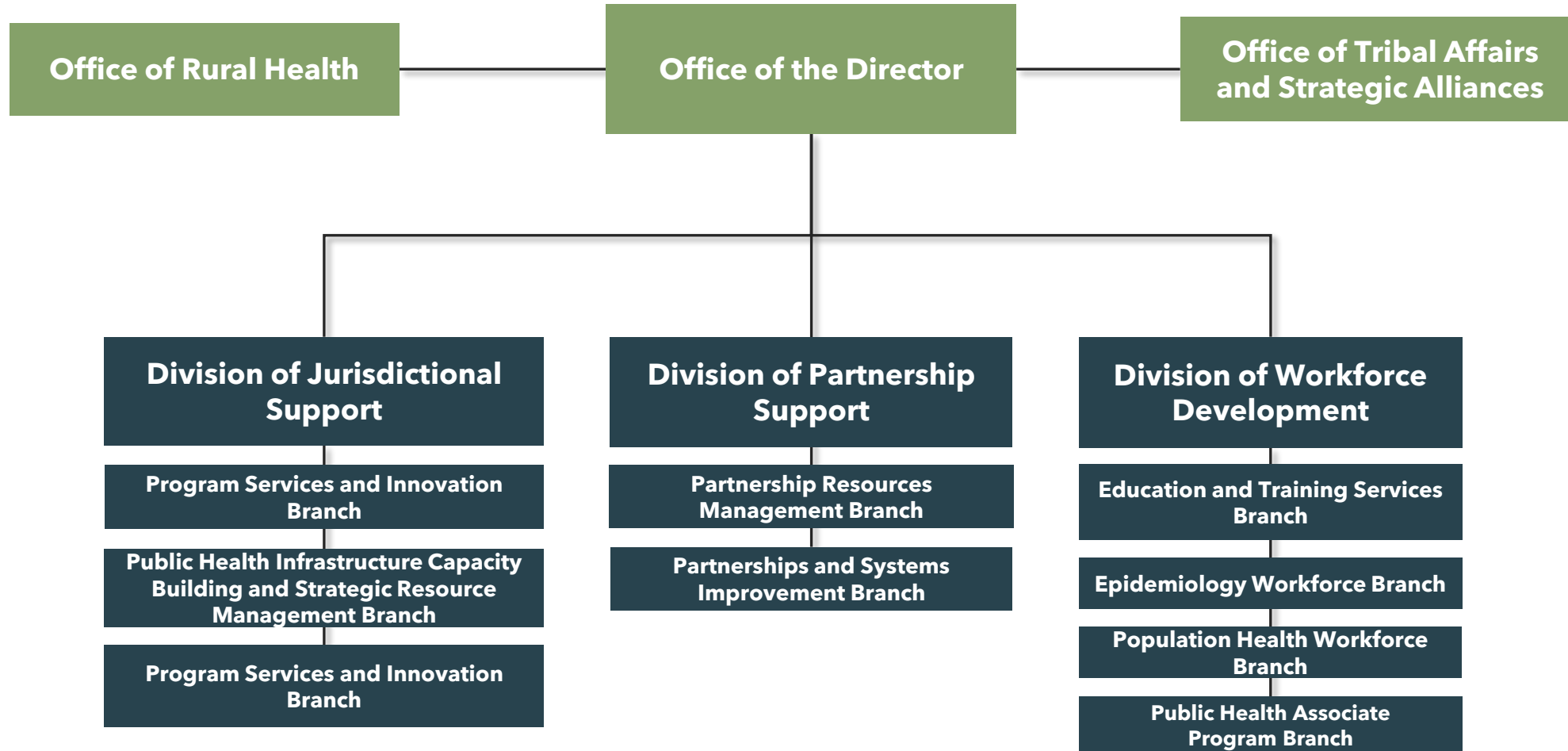
Partnerships & Technical Assistance

Division of Partnership Support

Workforce Development

Division of Workforce Development

Organizational Structure

CDC's PUBLIC HEALTH INFRASTRUCTURE CENTER

Office of Rural Health

Office of the Director

Office of Tribal Affairs and Strategic Alliances

Division of Jurisdictional Support

- Program Services and Innovation Branch
- Public Health Infrastructure Capacity Building and Strategic Resource Management Branch
- Program Services and Innovation Branch

Division of Partnership Support

- Partnership Resources Management Branch
- Partnerships and Systems Improvement Branch

Division of Workforce Development

- Education and Training Services Branch
- Epidemiology Workforce Branch
- Population Health Workforce Branch
- Public Health Associate Program Branch

Shared Stewardship

- Public health in the U.S. is comprised of a huge range of governments, agencies, organizations, and private entities, each playing a part in protecting the health of the American people.
- CDC's role in this system must be one of stewardship:
  - Listening to the governments and entities that make up that system
  - Delivering the resources, information, and support they need to protect their people and communities

Partnerships with States, Tribes, Localities, and Territories

CDC's Role:
- Help state and local health departments make the work they do stronger and more effective
- Get the resources and workforce states and cities need to build the health departments that will best serve their communities
- Get the science, data, and info to health officials to stand up strong programs and systems

How we support states by/with:

- Reducing Burdens
- Site Visits
- Field staff

- Information Sharing
- Prioritizing Results-based partnerships

3 Public Health Workforce

Decades of Underinvestment

Over the past decade, the public health workforce has shrunk by approximately 56,000 positions primarily due to funding issues.

–Trust for America's Health (2020)

*The U.S. needs to hire a minimum of **80,000** more full-time equivalents (FTEs) in state and local governmental public health departments—**an increase of 80 percent**—to provide adequate infrastructure and minimum public health services to the nation.*

–Staffing Up: Determining Public Health Workforce Levels Needed to Serve the Nation (2021)

Strengthening U.S. Public Health Infrastructure, Workforce, and Data Systems Grant

107 jurisdictions received funding

50 States

22 Cities (incl. DC)

27 Counties

5 Territories

3 Freely Associated States

Workforce
Recruit, retain, support, and train the public health workforce

$3 Billion

Foundational Capabilities
Strengthen systems, processes, and policies

$140 Million

Data Modernization
Deploy scalable, flexible, and sustainable technologies

$545 Million
to 64 of 107 recipients

Budget period start:
December 1, 2022

Period of performance:
5 years/60 months

3 Partners funded with Component B:
Training, evaluation, and coordination support for grantees $65 Million and an additional $90 Million to support Data Modernization

Partners Funded:

National Network of Public Health Institutes

astho™

PHAB

Full funding details: https://www.cdc.gov/infrastructure/phig/

Ohio Activities: Public Health Infrastructure Grant

- More than 59% of Ohio's Workforce funding awarded to 113 Local Health Departments and Public Health Associations

- February 2023: Ohio Department of Health used Public Health Infrastructure Grant funding to provide surge staffing, including epidemiologists and other key public health personnel to support the East Palestine train derailment response and recovery efforts.

- Ohio Department of Health also sent seven full-time personnel funded by PHIG to work onsite in East Palestine regularly while other personnel provided support intermittently.

Other Funding Mechanisms

Preventive Health and Health Services Block Grant

- Fiscal Year 2022 Funding: $145,900,982

- 60 Recipients

Ohio

- Annual Basic: **$6,742,538**
- Sexual Violence Prevention: **$246,328**
- Total Award: **$6,988,866**

Preventive Health and Health Services Block Grant

- The Ohio Department of Health's Creating Healthy Communities (CHC) program: Used block grant funds to increase opportunities for physical activity and improve access to and affordability of healthy food in 23 Ohio counties.

- The goal of Creating Healthy Communities is to increase the capacity of local public health departments to implement healthy eating and physical activity policy, systems, and environmental changes through authentic community engagement.

- CHC has been successful at increasing opportunities for physical activities and improving access to and affordability of healthy food in Ohio.

- CHC program impacted more that than two million Ohioans and leveraged more than $6 million to support sustainable changes in 2021.

Other Funding Mechanisms

National Initiative to Address COVID-19 Health Disparities in High-Risk and Underserved Populations

- Fiscal Year 2021 Funding: $247,469,178
- Project end date: May 31, 2023 (no-cost extension to May 31, 2024)
- 108 Recipients

Ohio

- Ohio Department of Health **Total Award Amount: $31,011,053**

- City of Columbus Center for Public Health **Total Award Amount: $3,396,978**

Workforce Development

The Public Health Infrastructure Center's Division of Workforce Development provides leadership for *recruiting*, *training*, *developing*, *and* *retaining* the nation's public health workforce.

Prospective public health professionals:

Establish and advance fellowship, internship, and training opportunities that are both multidisciplinary and interdisciplinary.

Current public health professionals:

Offer and promote quality training opportunities from CDC, other federal agencies, and federally funded partners.

Health departments and public health partners:

Provide capacity building/technical assistance, support/lead efforts to build the evidence-base for public health workforce planning/development, collaborate with partners.

CDC programs:

Ensure efforts are coordinated and strategic agency-wide.

CDC TRAIN

Train.org/cdctrain/welcome

- 1,000 courses developed by CDC program, grantees and other funded partners

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Data Modernization Initiative Funding

Data Modernization Initiative Funding

Success of Data Modernization Initiatives depend on ensuring that state and local health departments have the resources and support to *modernize, administer, and maintain* their public health data infrastructure.

Public Health Infrastructure Grant and the Epidemiology and Laboratory Capacity Grant **$874 million** in new investments

Data Modernization Initiative Funding

Public Health Infrastructure Grant

- **$545M to 64 jurisdictions**
  - $345M: Core DMI activities
  - $200M: Laboratory data exchange activities
- **$90M to partners**

Epidemiology and Laboratory Capacity Grant (ELC)

- **$239M**
- Funds for:
  - Electronic case reporting and vital statistics modernization
  - Laboratory data exchange
  - Improvements to core data systems and data exchange capabilities at PH departments/laboratories
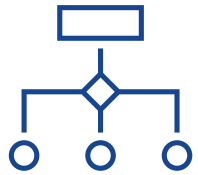
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The New Office of Rural Health
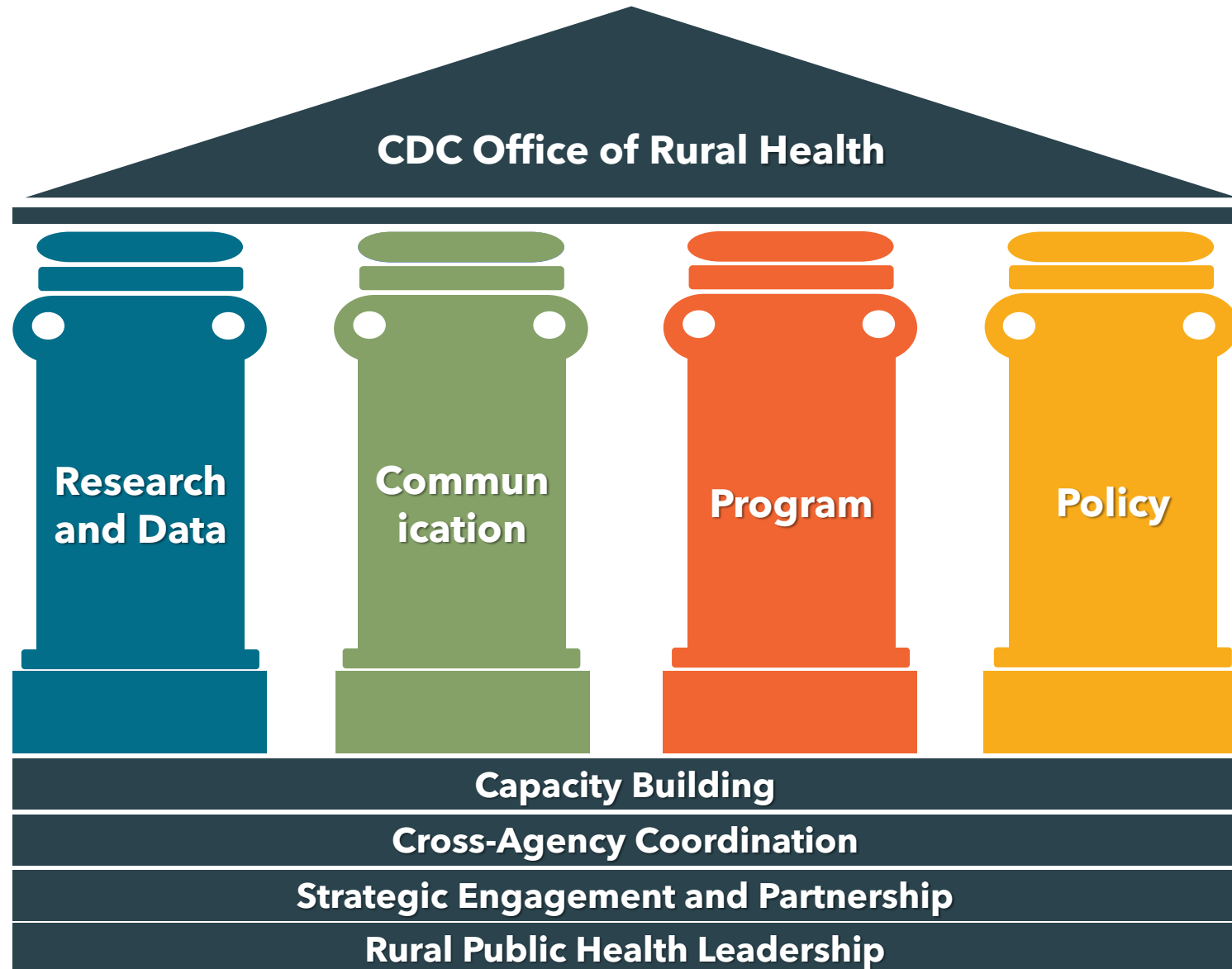
Rural Health Year One

Establish new office

Develop CDC's rural strategic plan

Engage with key CDC programs

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