



# HEALTH POLICY ACADEMY

## The U.S. Public Health System

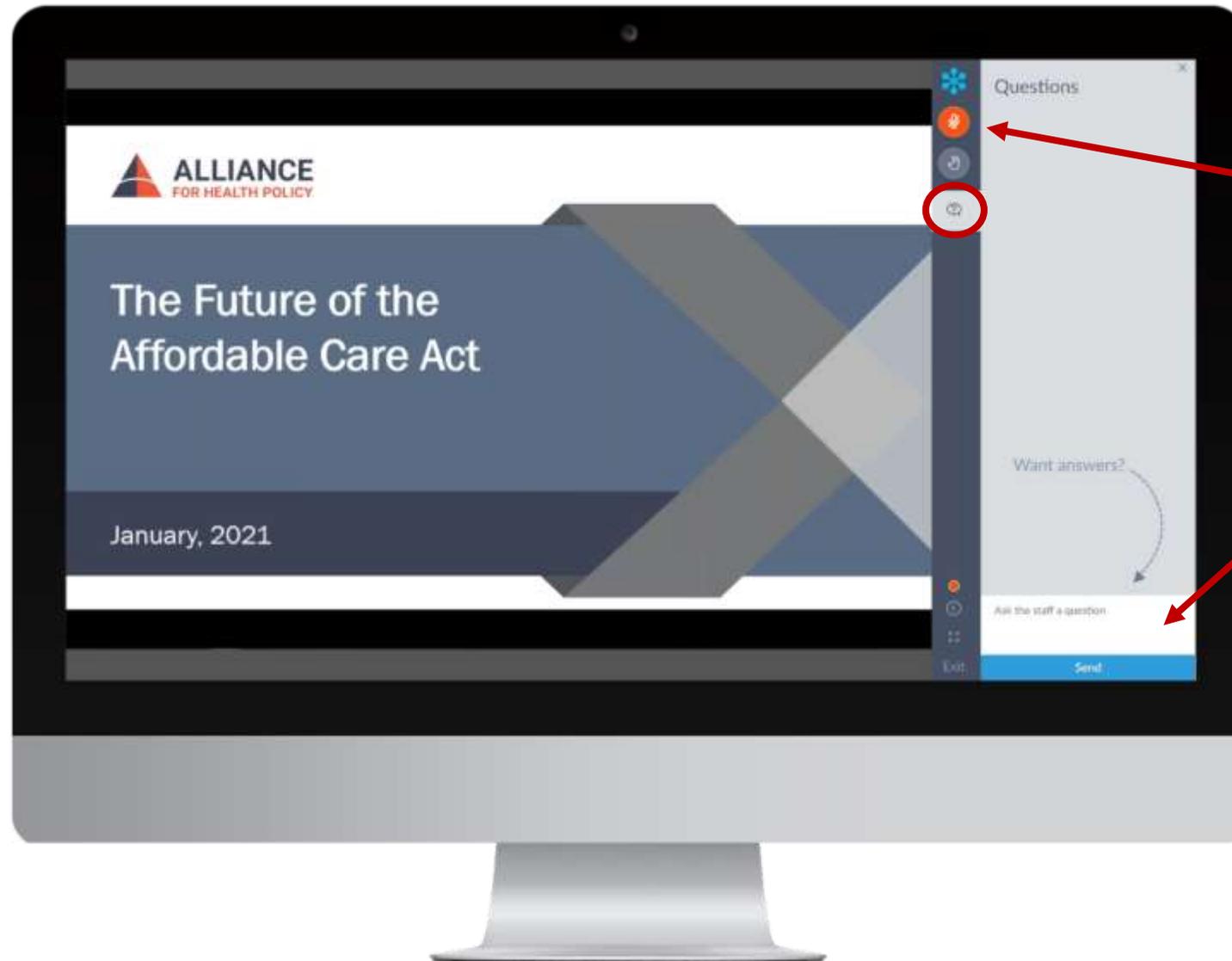
April 23, 2021



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To ask a question, click the ? icon and enter your question in the chat box below.



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**Adriane Casalotti, MPH, MSW**  
Chief of Government and Public  
Affairs, National Association of  
County and City Health Officials



# Mapping the U.S. Public Health Infrastructure

Alliance for Health Policy 2021 Health Policy Academy  
April 23, 2021

## **Adriane Casalotti**

Chief of Government and Public Affairs

National Association of County and City  
Health Officials





# Public Health Defined

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Photo: IF Fisher and EL Fisk

“The science and art of preventing disease, prolonging life, and promoting health through the organized efforts and informed choices of society, organizations, public and private communities, and individuals.”

—CEA Winslow

# The Mission of Public Health

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“Fulfilling society’s interest in assuring conditions in which people can be healthy.”

—Institute of Medicine



“Public health aims to provide maximum benefit for the largest number of people.”

—World Health Organization

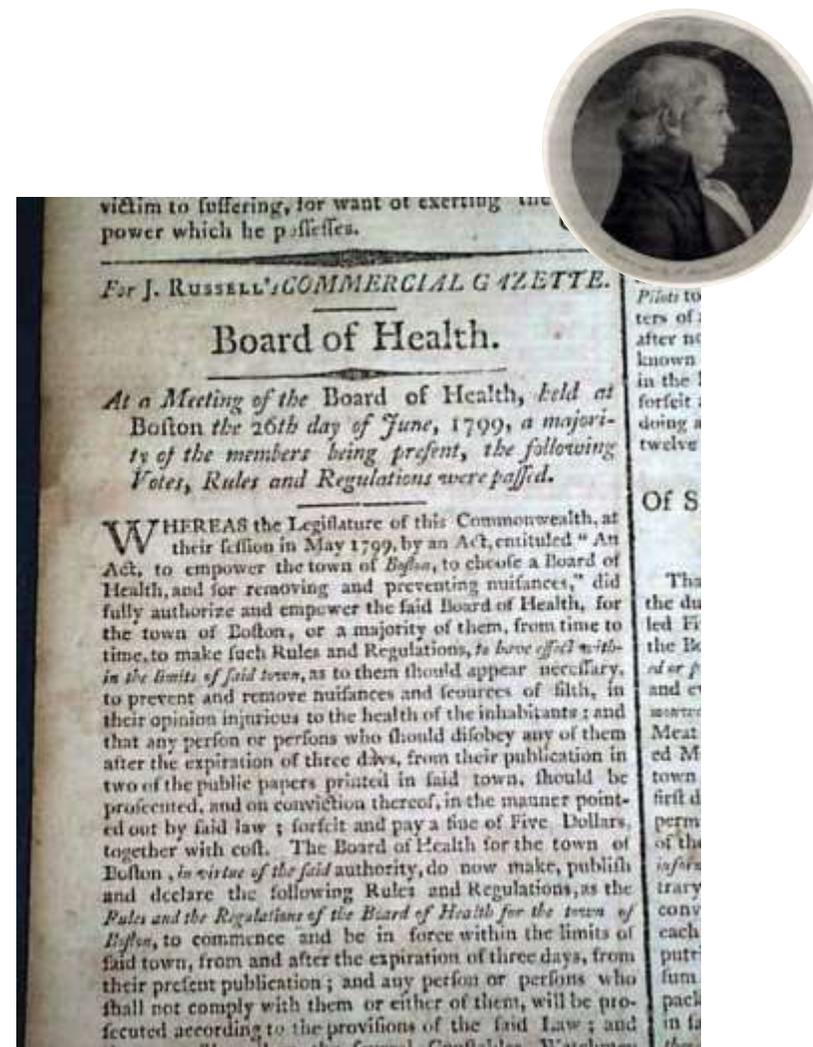
## Early Public Health

In 1799, the first health department in America was formed (Boston Board of Health) to fight an outbreak of cholera. Its first President was Paul Revere.

In order to save lives, health officials posted signs on lampposts, held meetings and led an early-day public information campaign to reduce deaths.

Their authority also included penalties & fines

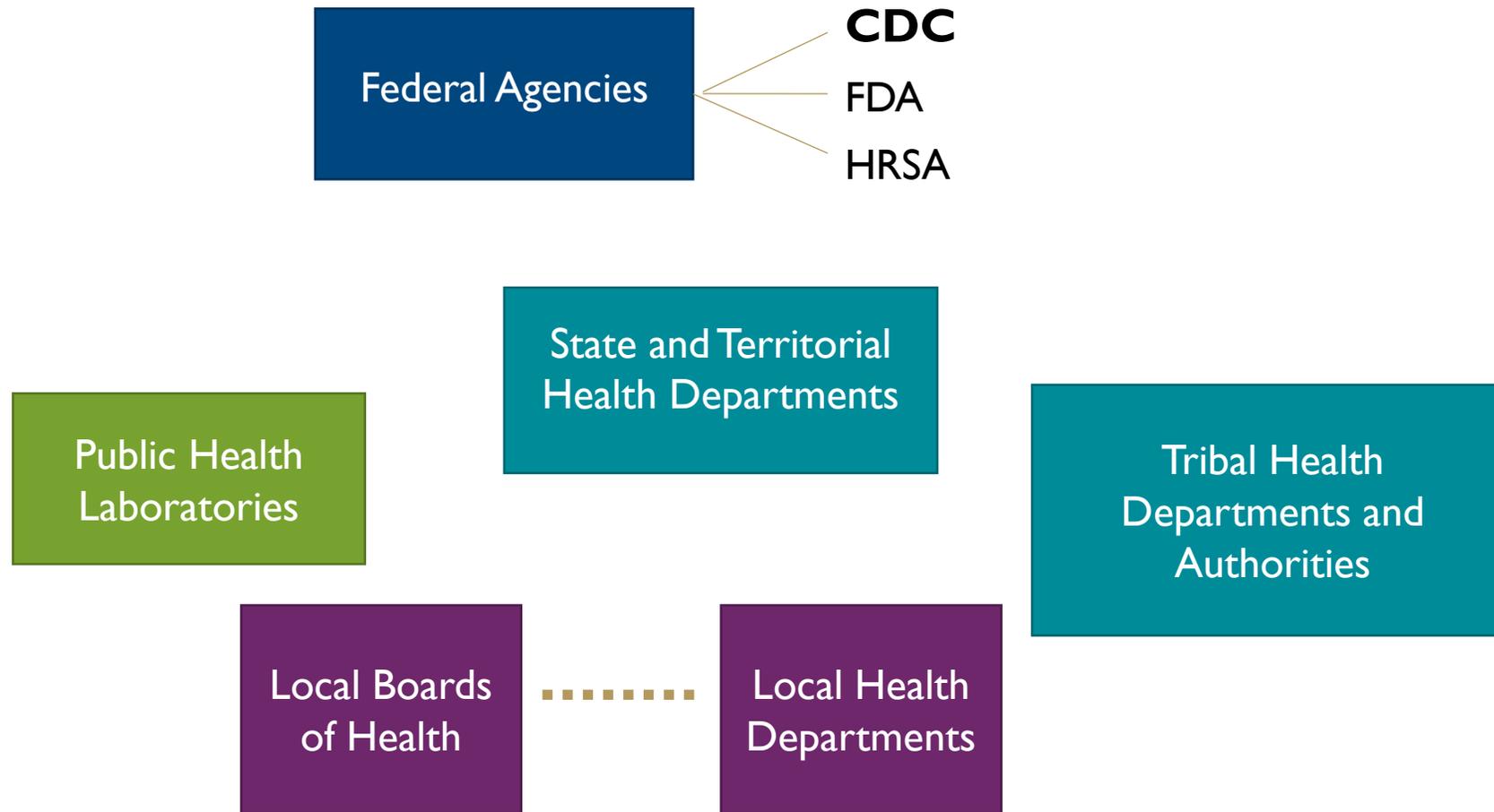
- J. RUSSELL'S GAZETTE, Boston, July 1, 1799



# Local health departments impact our lives every day



# The Governmental Public Health Partnership

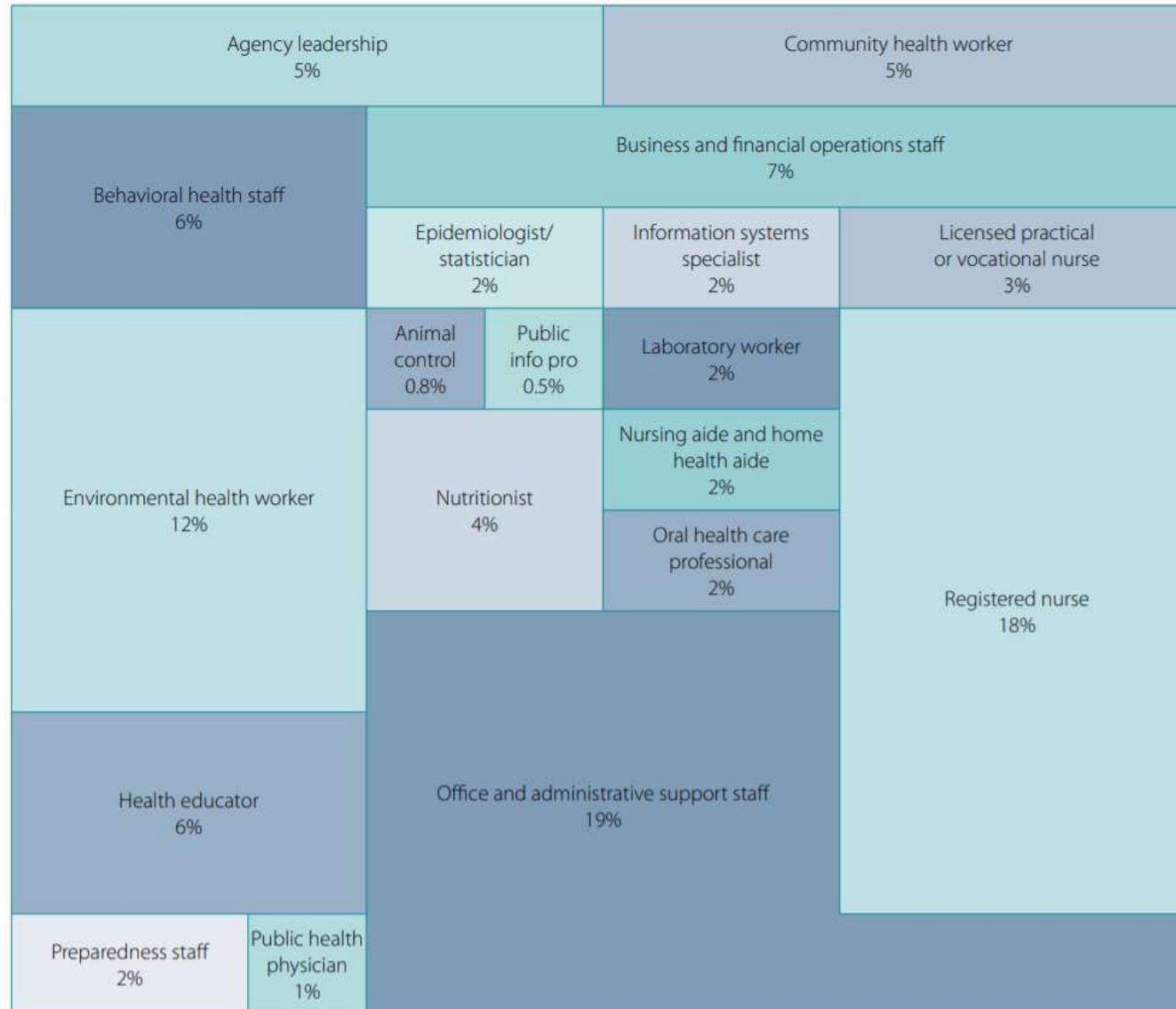


# Core Functions at Government Levels

	<b>Assessment</b>	<b>Policy Development</b>	<b>Assurance</b>
<b>Federal</b>	National tobacco public health surveillance	Smoking ban on commercial flights	Federal grants for antismoking research
<b>State</b>	Monitor state tobacco use	Increase tobacco tax	Funding for campaign through Proposition 99
<b>Local</b>	Report on local tobacco use	County laws prohibiting smoking in bars	Resources to help smokers quit in multiple languages

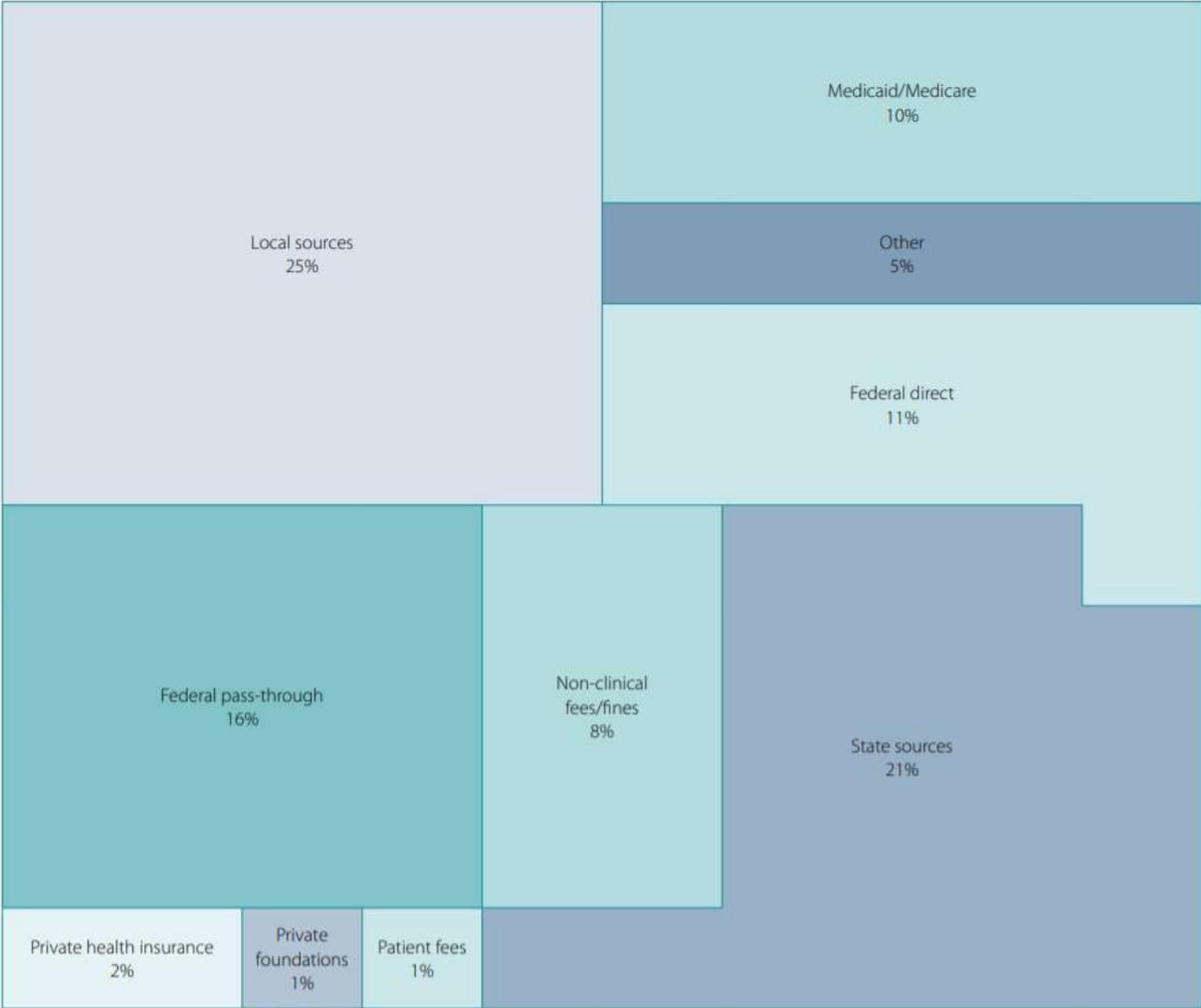


# Workforce composition



n=1,110-1,129

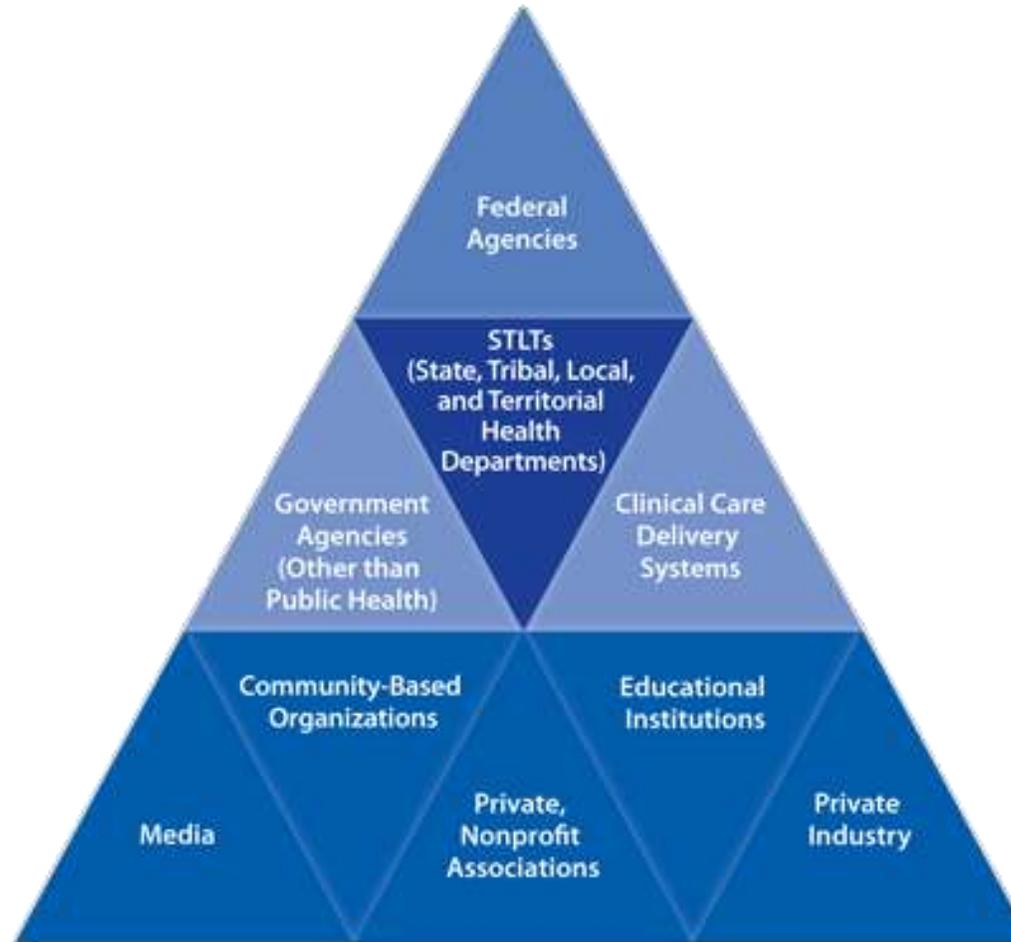
# Revenue sources



n=391-597

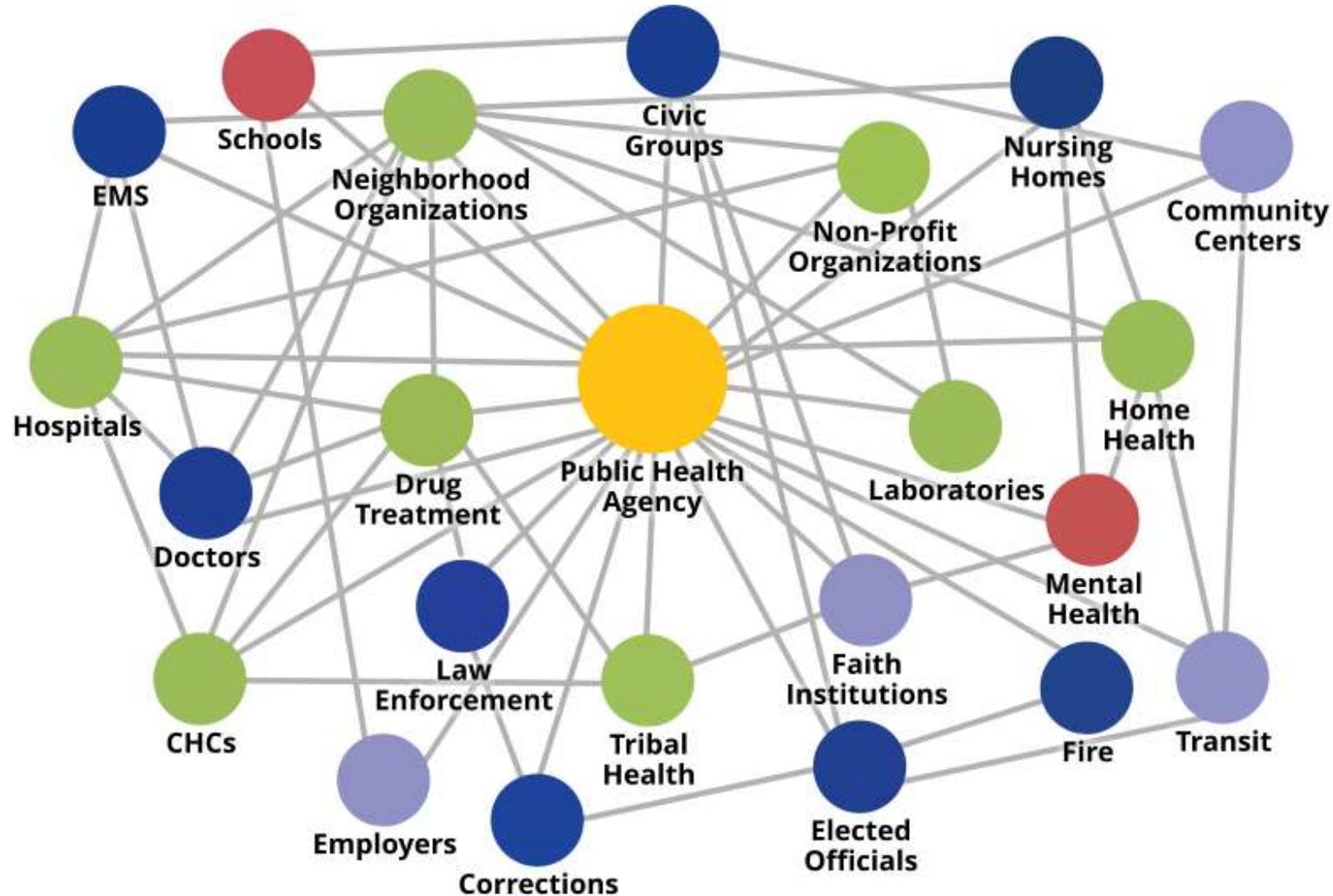
# The Public Health Enterprise

## Components of the Public Health System



(K. Chapman, G. Weaver, S. Taveras—CDC, 2013)

# Community Chief Health Strategists

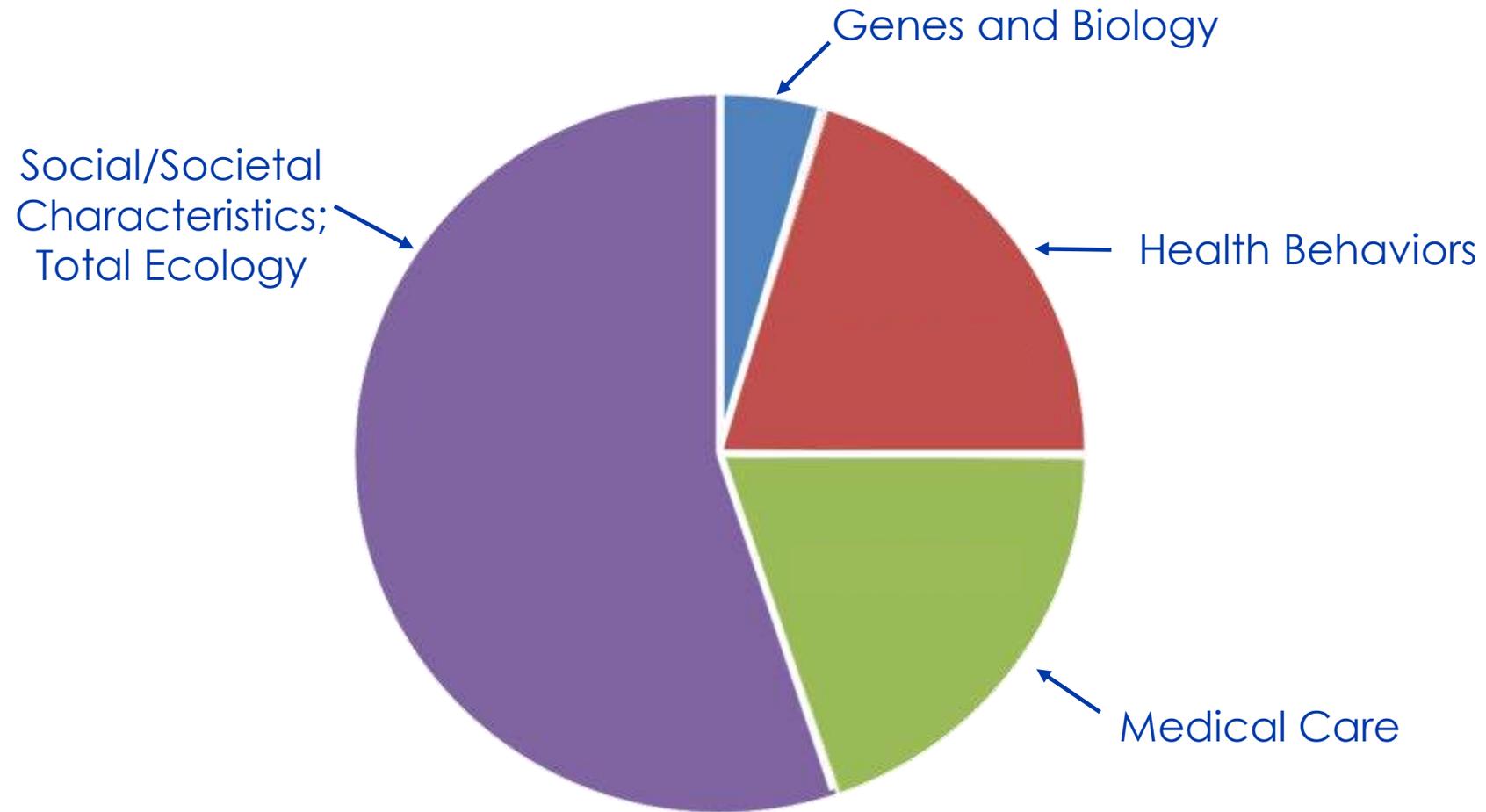


# Health Care as a Partner in Public Health

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Public Health	Health Care
Population focus	Individual patient focus
Public health ethic	Personal service ethic
Prevention or public health emphasis	Diagnosis and treatment emphasis
Joint laboratory and field involvement	Joint laboratory and patient involvement
Clinical sciences peripheral to professional training	Clinical sciences essential to professional training
Public sector basis	Private sector basis

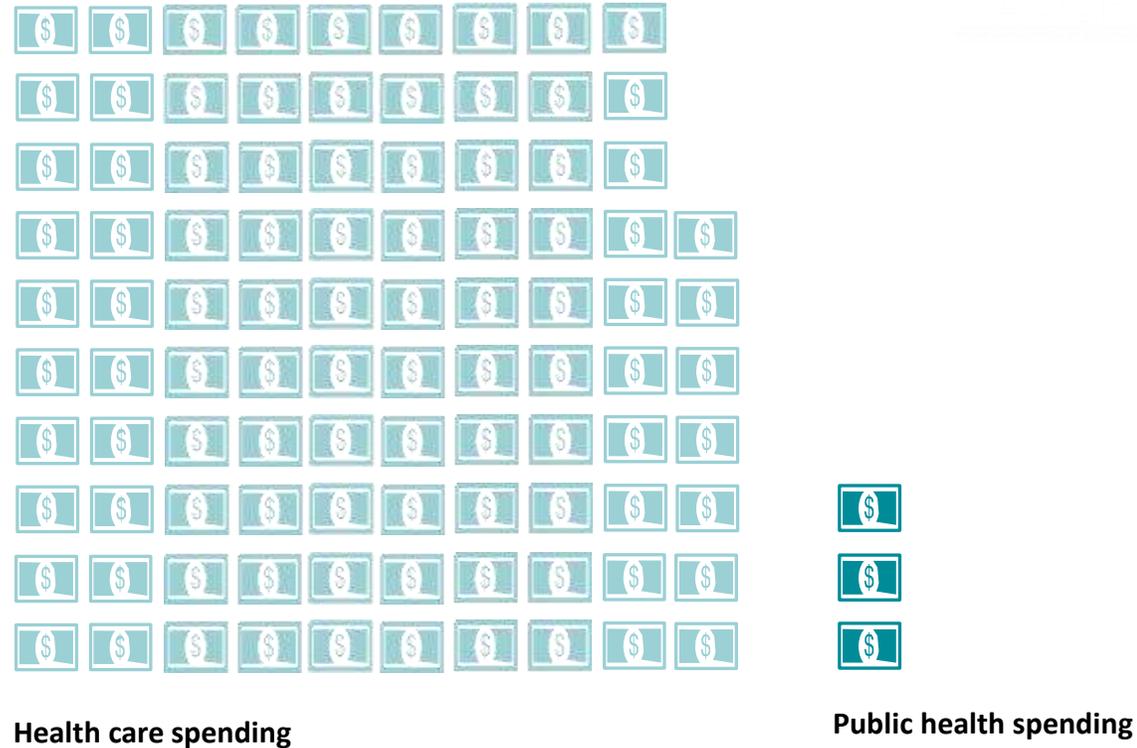
# What Determines the Health of a Population?



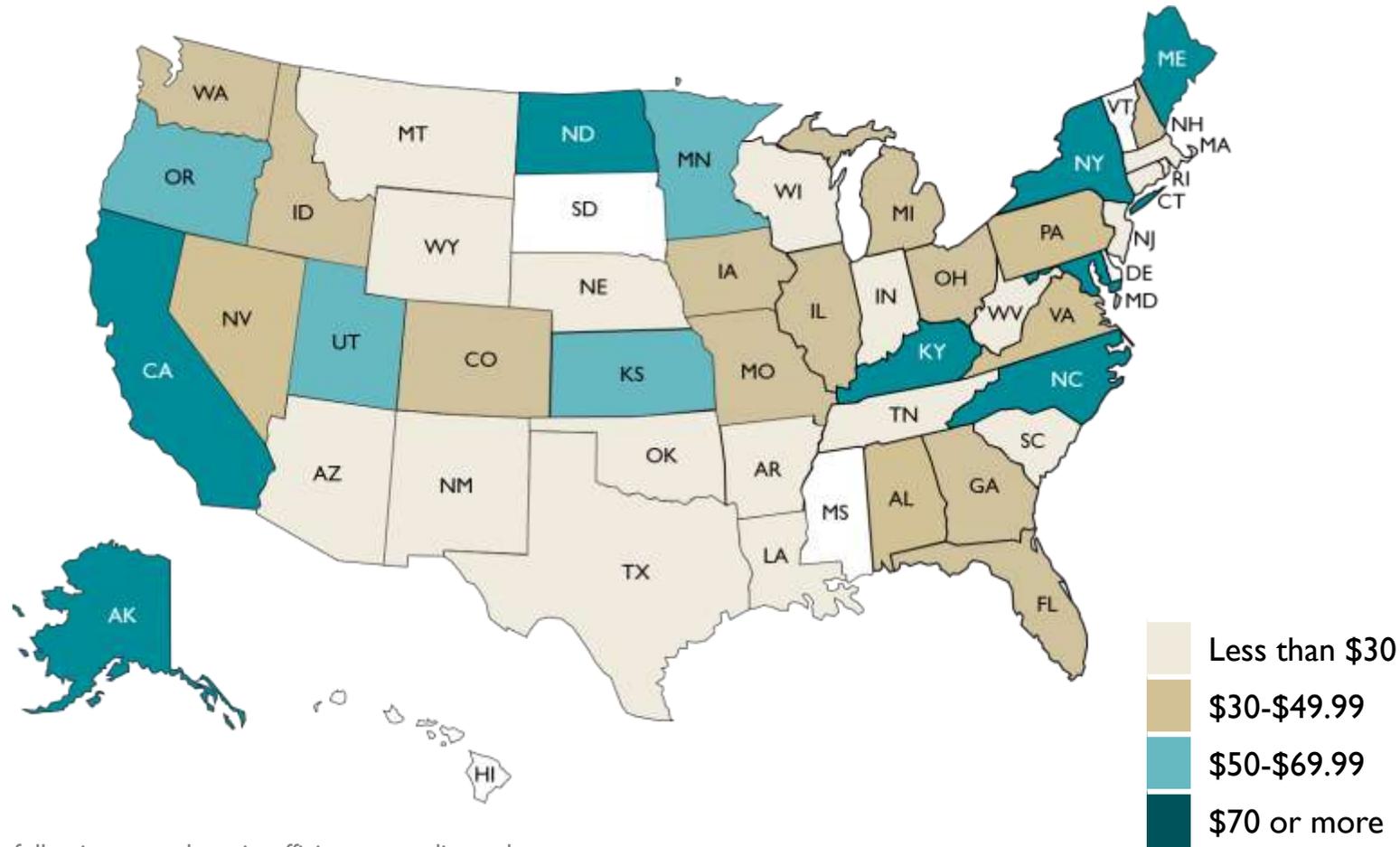
# The Social Determinants of Health



## Governmental Public Health Spending Accounts for Only 3% of the \$2.9 Trillion Spent on Health Care in the United States



# Median annual expenditures per capita

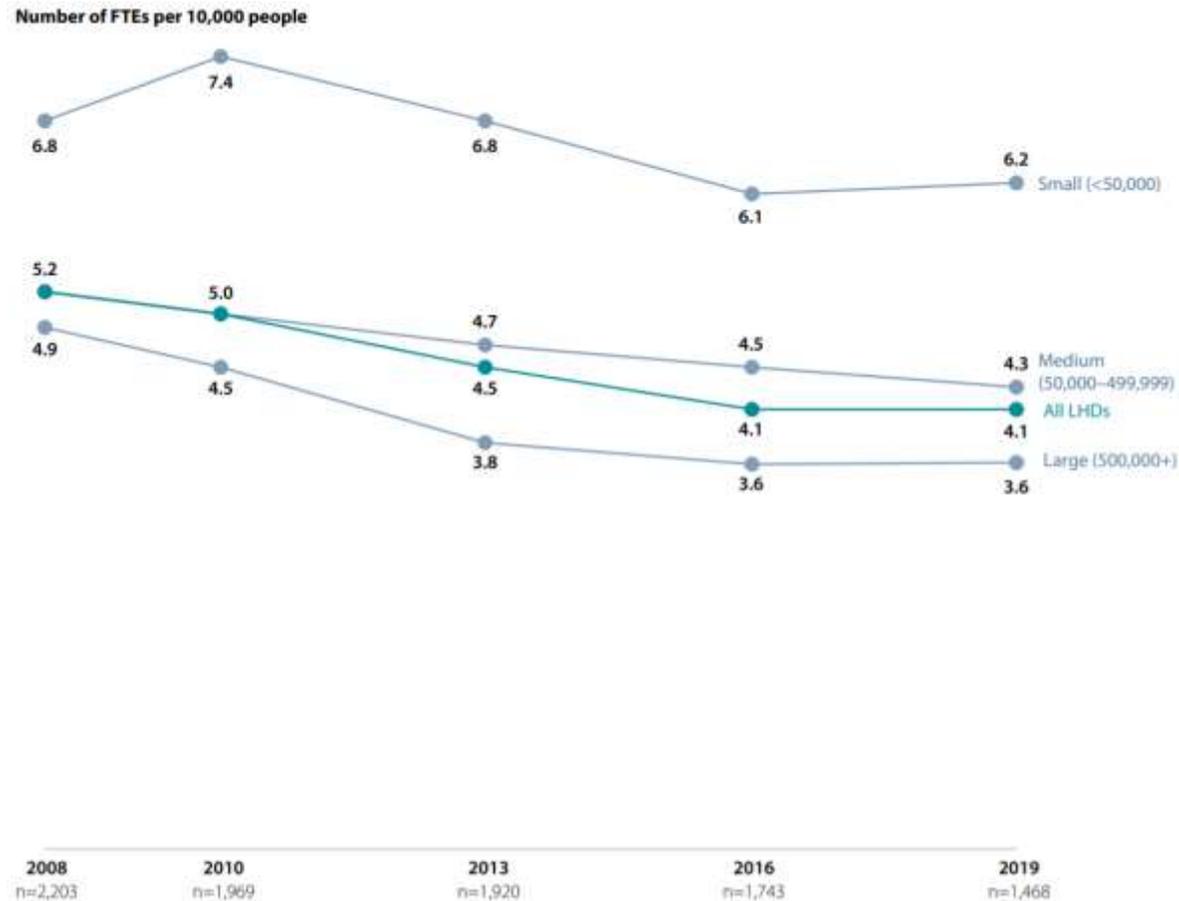


The following states have insufficient expenditure data

- DE
- HI
- MS
- SD
- VT

# Change in Full-Time Equivalents (FTEs) per 10,000 people

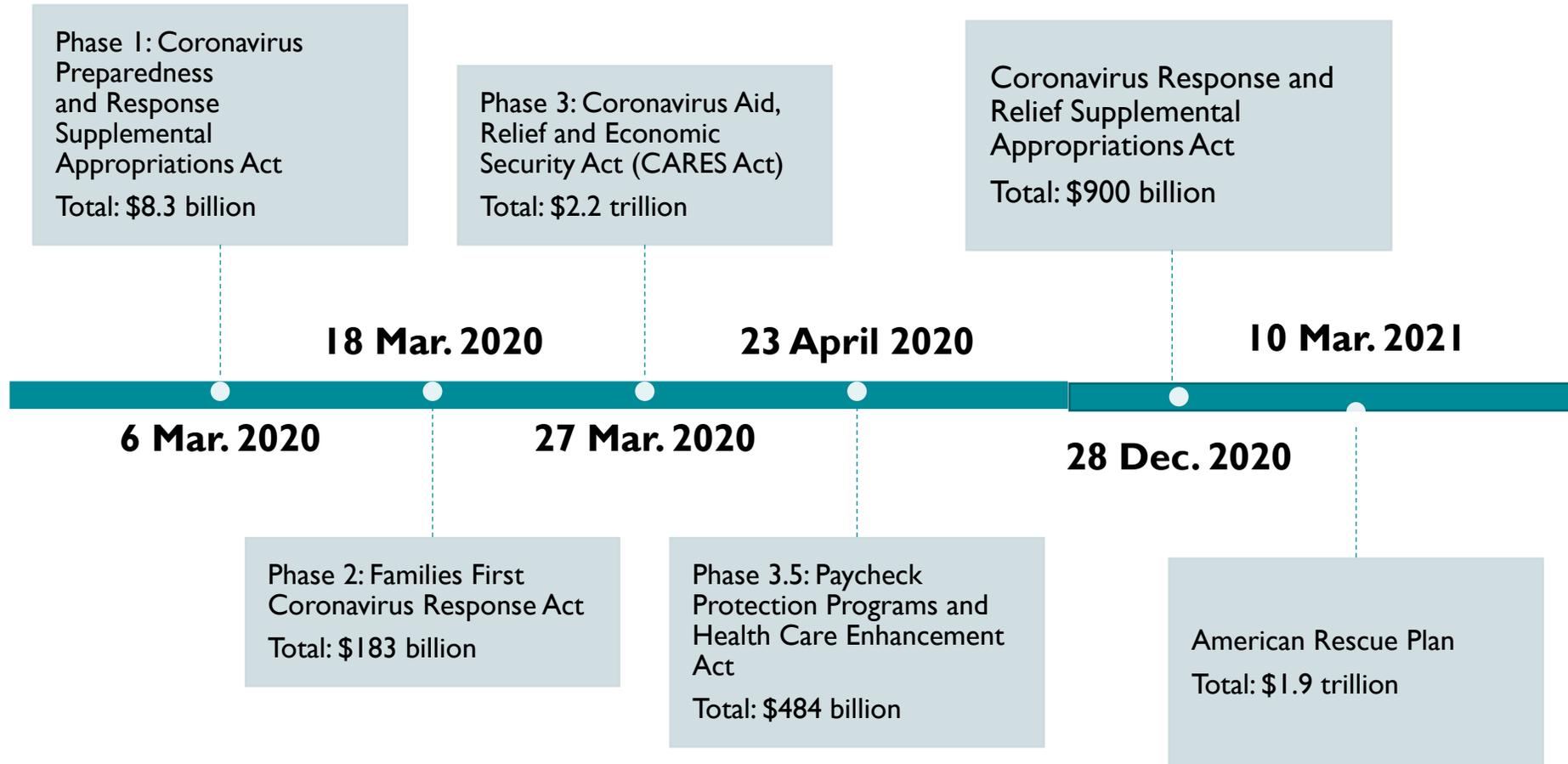
since 2008 by size of population served



# COVID Key Challenges

- Workforce
  - Pre-COVID loss of over 20% of workforce capacity
    - Triage approach—impacts other public health programs
    - Missing key roles, Burn out
    - Hiring, recruitment, retention
- Data/Information Systems
  - Systems based on manual entry/fax machines
  - Impacts ability to identify disparities early
- Leadership/Politization
- Vaccine Confidence and Access
- Post-COVID Rebuilding

# COVID-19 Legislation



# Public Health Still Needs Support

Funding—Long term, sustainable, predictable, and robust

Workforce—Core skillsets, recruitment and retention, workforce pathway

Data/Information Systems

Leadership/Politicization

Post-COVID Rebuilding

Infrastructure

# Contact:

Adriane Casalotti, MPH, MSW

Chief, Government and Public Affairs

[acasalotti@naccho.org](mailto:acasalotti@naccho.org)

# Panelists



**Betty Bekemeier, Ph.D., MPH, RN,  
FAAN**  
Director  
Northwest Center for Public Health Practice



**Dara Lieberman, MPP**  
Director of Government Relations  
Trust for America's Health



**Jaime Dirksen**  
Vice President  
Community Health & Well-Being  
Trinity Health



**Adriane Casalotti, MPH, MSW**  
Chief of Government and Public Affairs  
National Association of County and City  
Health Officials

*Moderator*





**Betty Bekemeier, Ph.D., MPH, RN, FAAN**

Director

Northwest Center for Public Health Practice



# U.S. Governmental Public Health: How do they deliver services?

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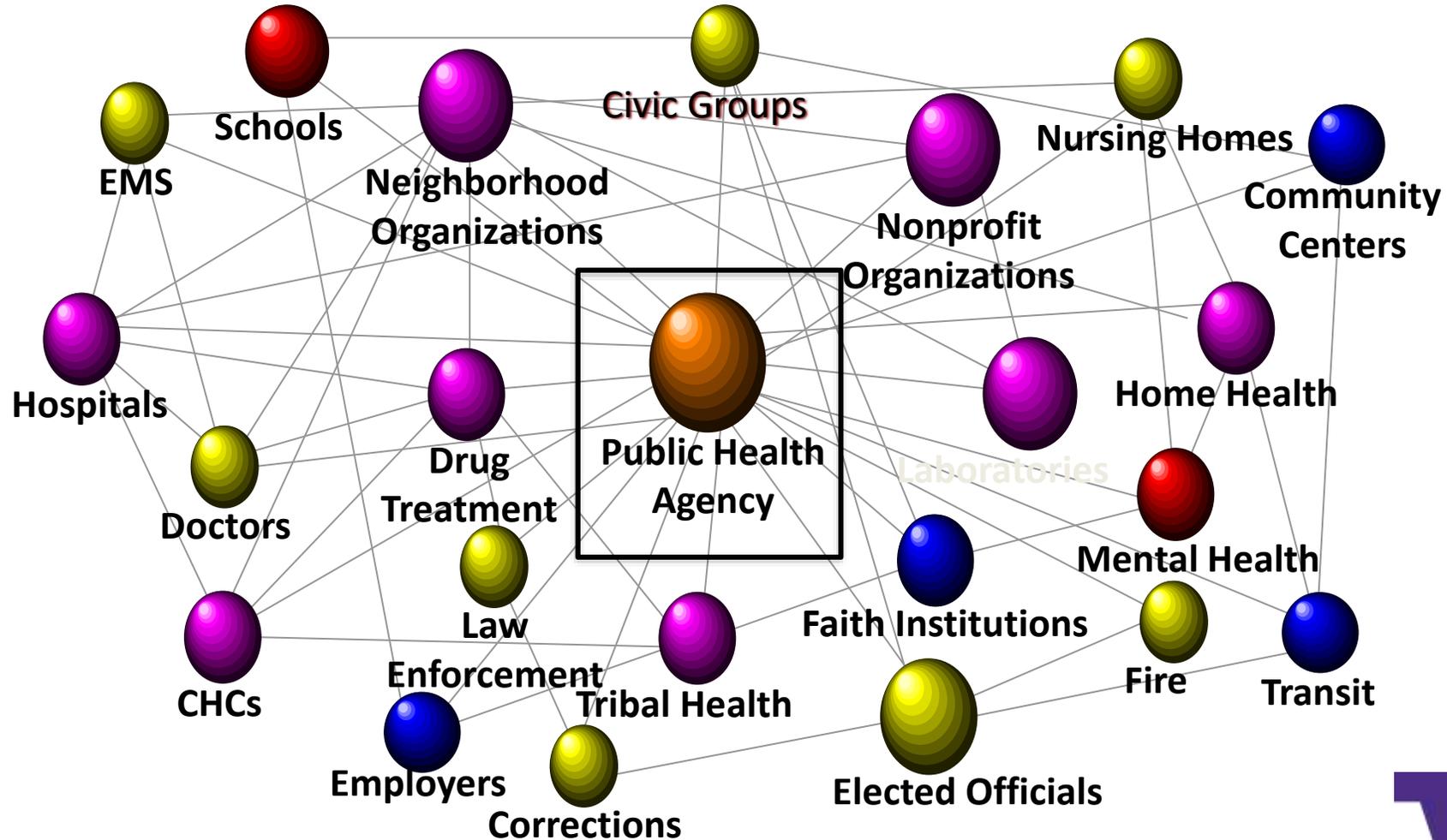
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Betty Bekemeier, PhD, MPH, FAAN  
bettybek@uw.edu



# Part of a Public Health SYSTEM

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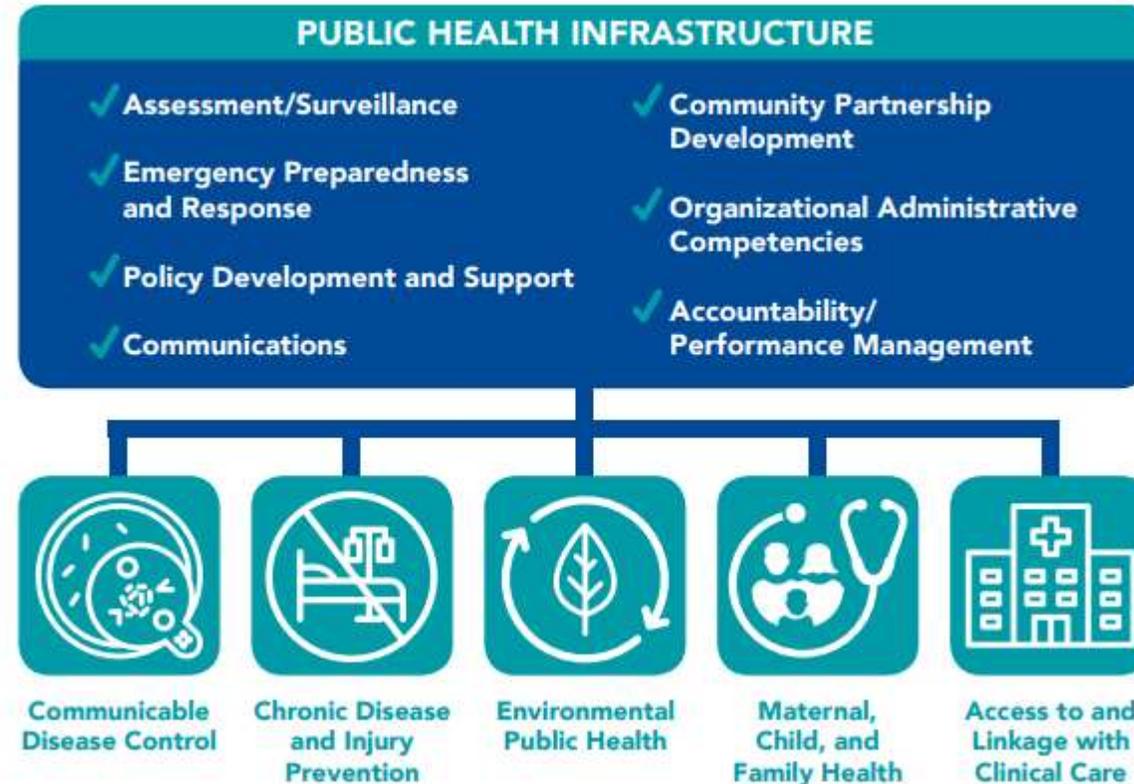


Source: Public Health Practice Program Office, Centers for Disease Control and Prevention, National Public Health Performance Standards Program, User Guide (first edition), 2002.



# 2013 Foundational Public Health Services

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(Public Health National Center for Innovation--  
<https://phnci.org/resources/fphs-planning-guide>;  
<https://vimeo.com/204406975>)

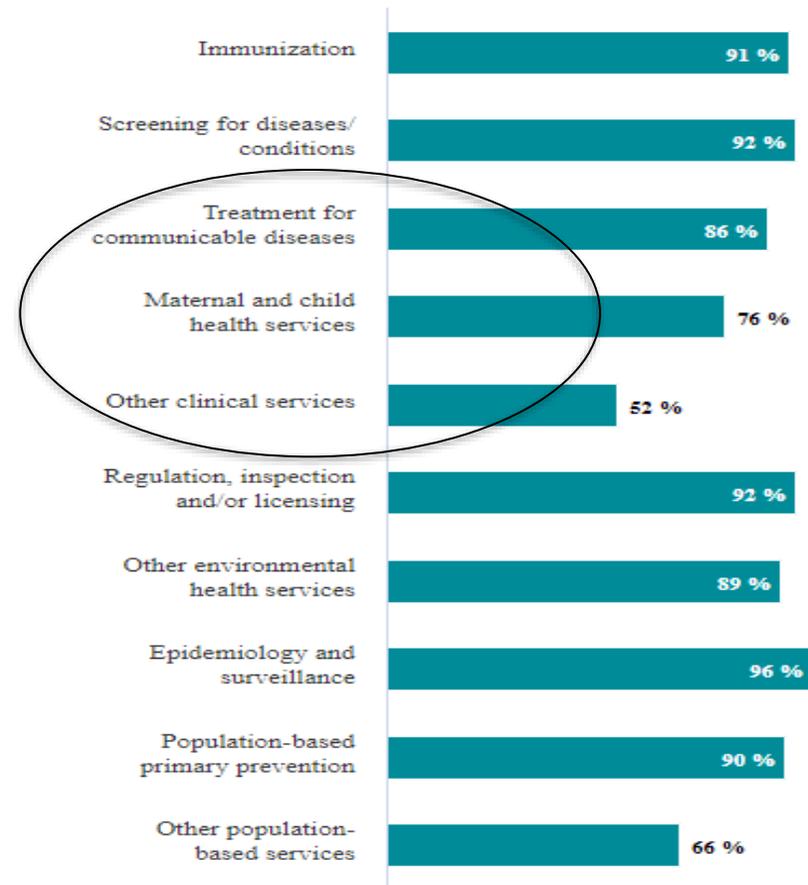


# LHD Programs & Services

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## NACCHO 2019 LHD Services

### Program/Service Area Overview

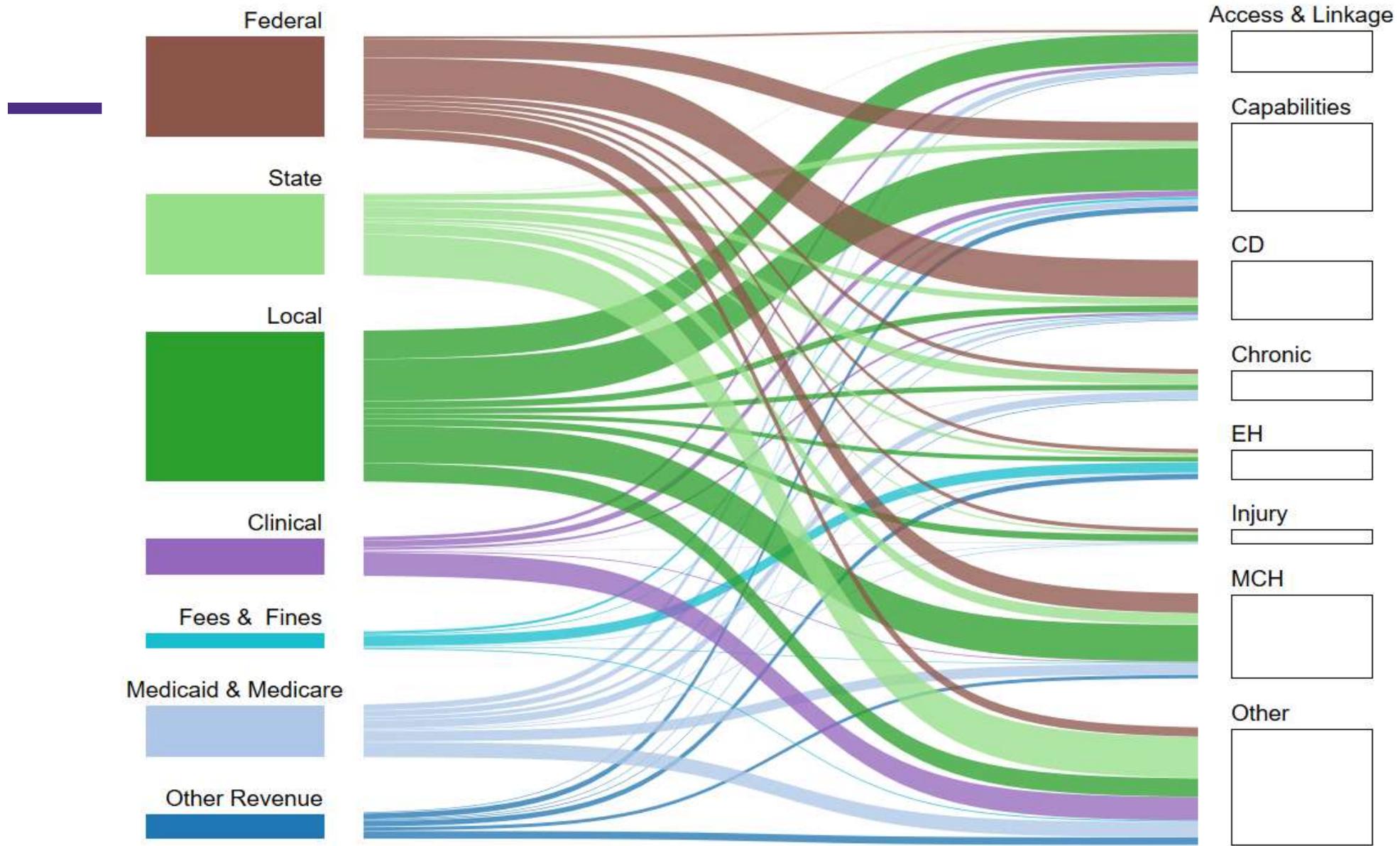


n = 1453 - 1478

(National Assoc. of County & City Health Officials  
<https://www.naccho.org/profile-report-dashboard/>)

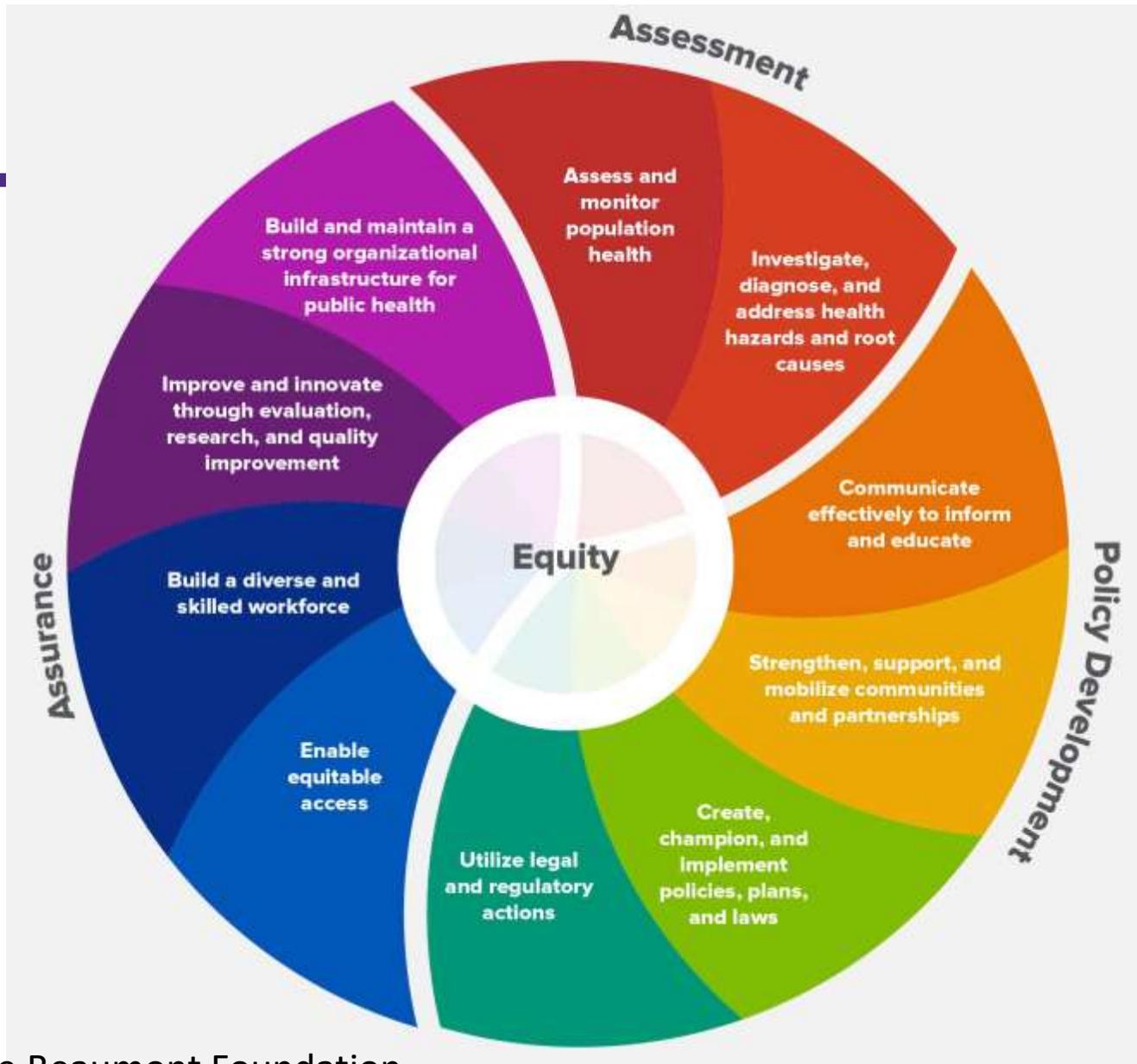


# Where are revenues coming from?



(unpublished, Public Health Activities & Services Tracking [PHAST], Bekemeier, P.I.)





\*2020 \*

Essential  
Public  
Health  
Services

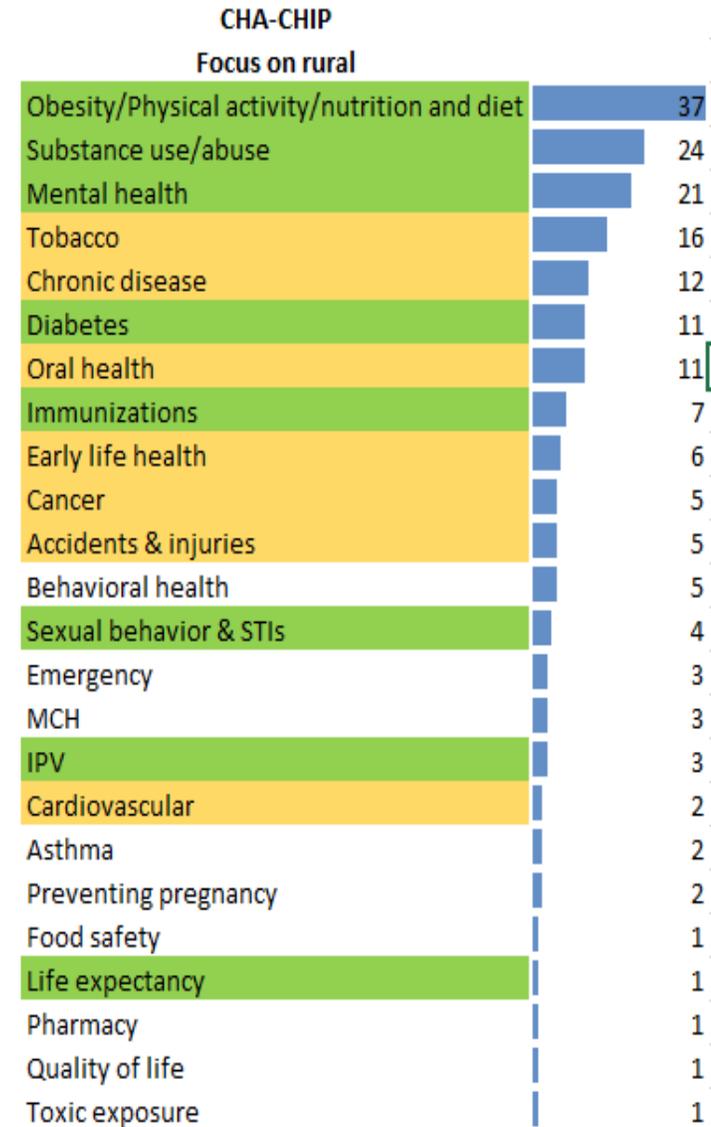
(De Beaumont Foundation--  
<https://www.debeaumont.org/10-essential-services/>)



# Rural LHDs in AK, ID, OR, WA

## Community Health Assessments Community Health Improvement Plans

### 2018 Rural NW Local Priorities



(unpublished, SHARE-NW, Bekemeier, P.I. [SHARE-NW: Solutions in Health Analytics for Rural Equity across the Northwest](#) | Northwest Center for Public Health Practice ([nwcphp.org](http://nwcphp.org)))



# Public Health 'Priorities'

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- > **Racism**
- > **Vaping**
- > **Opioid epidemic**
- > **Gun violence**
- > **Food safety**
- > **Obesity**
- > **Climate change**
- > **...COVID 19!!**





## **Dara Lieberman, MPP**

Director of Government Relations  
Trust for America's Health





# Health Policy Academy 2021: Public Health Infrastructure

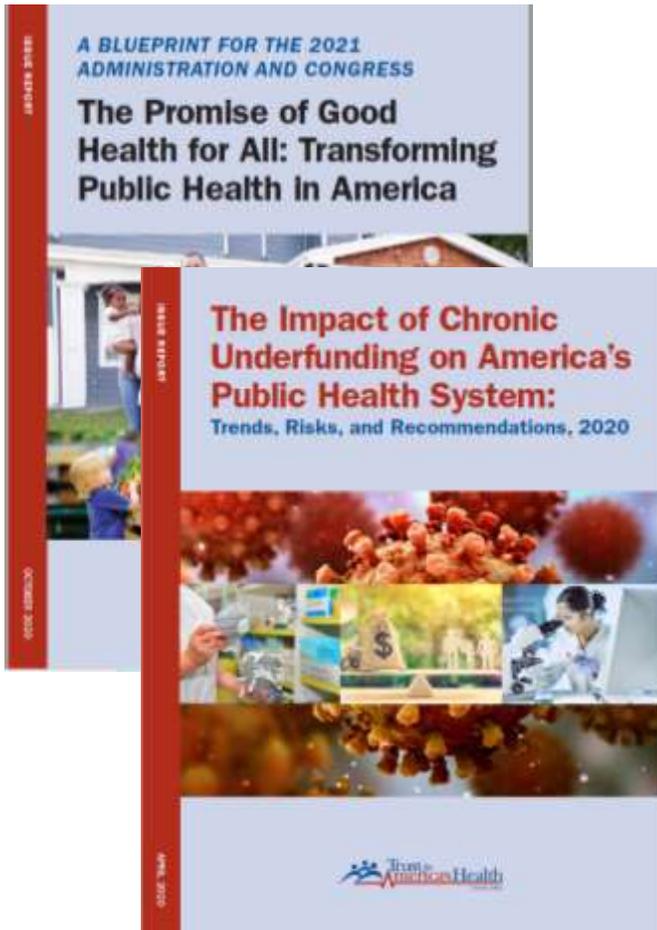
Dara Lieberman, MPP

Director of Government Relations

Trust for America's Health



# Trust for America's Health (TFAH)



Independent, non-partisan, public health & prevention focus, including:

- Data/research for action
- Health-promoting policies
- Strong public health system
- Informed policymakers



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# How Does Federal Policymaking Impact Public Health?



**Congress:** Funding! Authorizing and directing agencies to conduct activities



**Congress, Courts and CMS:** Healthcare Coverage and Access



**Federal Agencies:** Research and disease surveillance; Approval of drugs, devices; Prevention and response to health issues; Funding and guidance for state, local, tribal and territorial public health



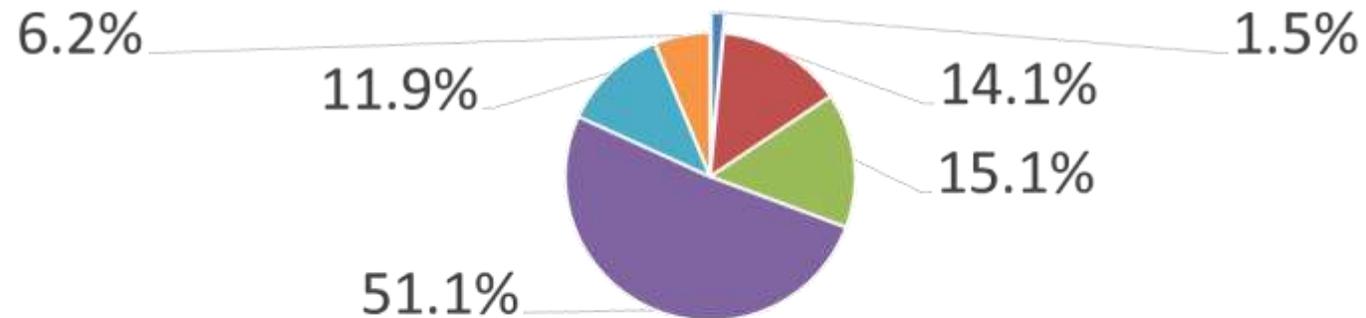
**White House, Agencies:** Guidance and Leadership; Coordinating Response



**Courts:** Legality of congressional, Administration actions

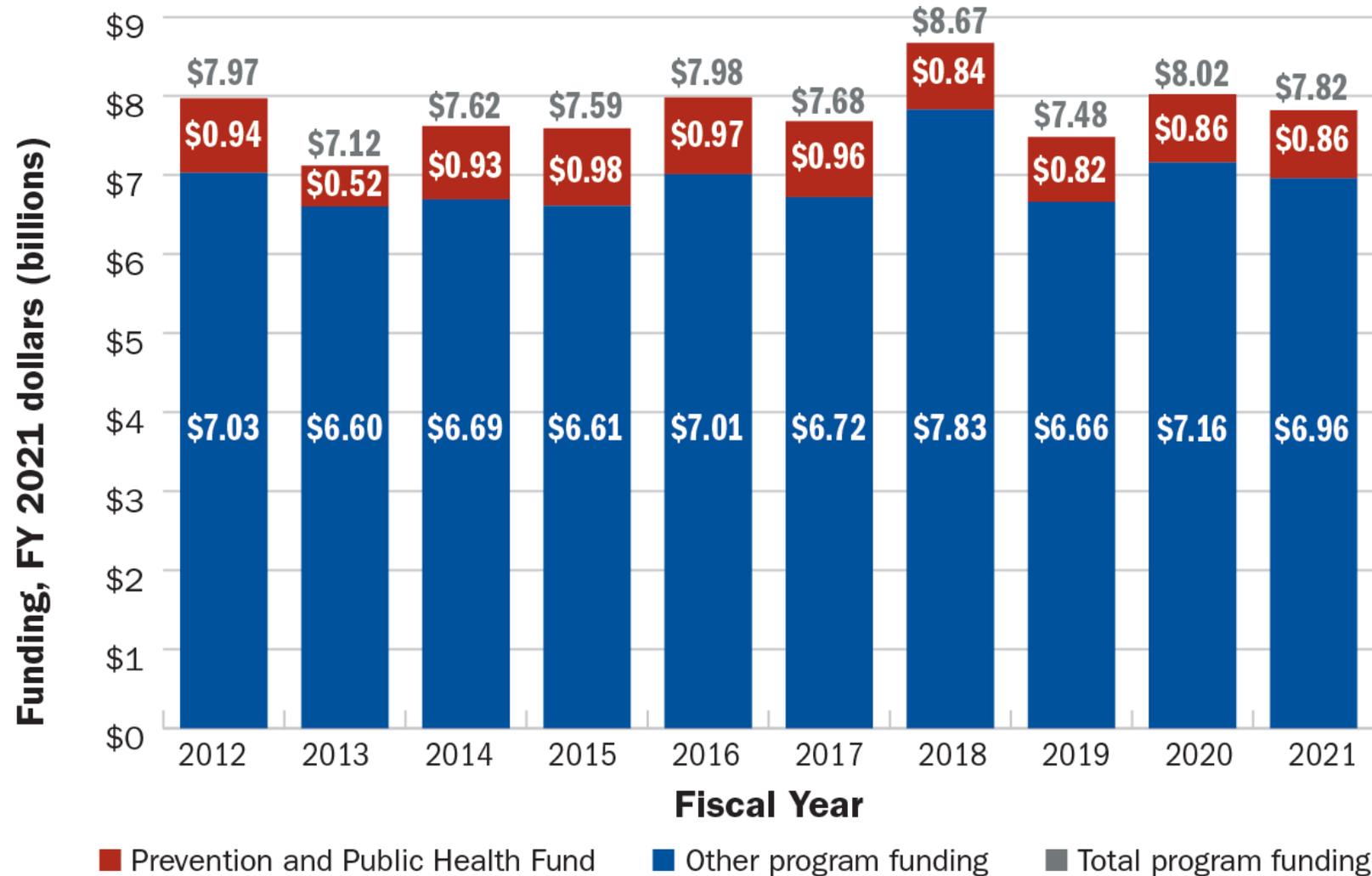


# Federal Spending by Category



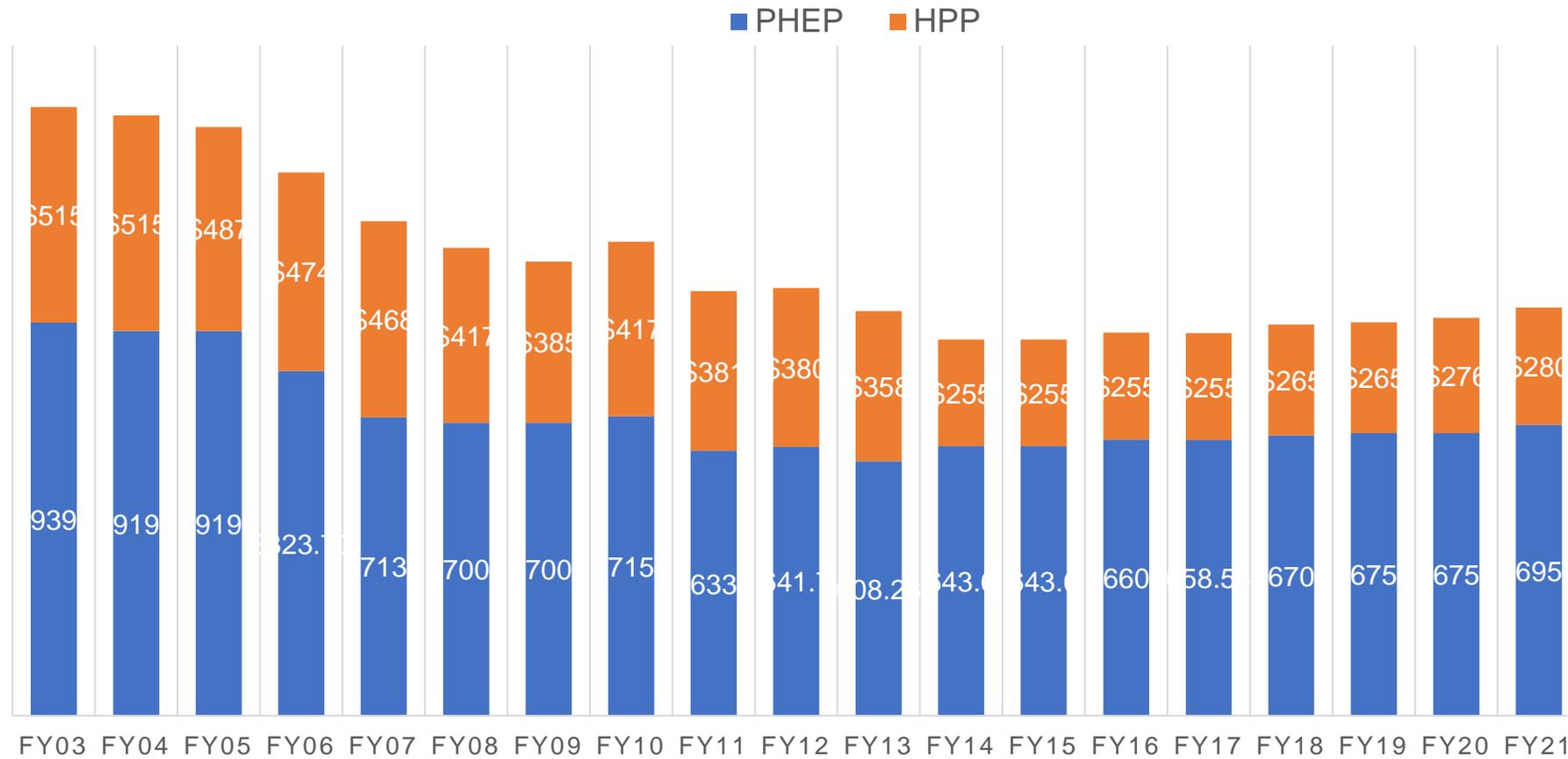
- Discretionary health
- Other non-defense discretionary
- Defense discretionary
- Medicare, Medicaid, Social Security
- Other entitlement programs
- Net interest

## CDC Program Funding, adjusted for inflation, FY 2012-2021

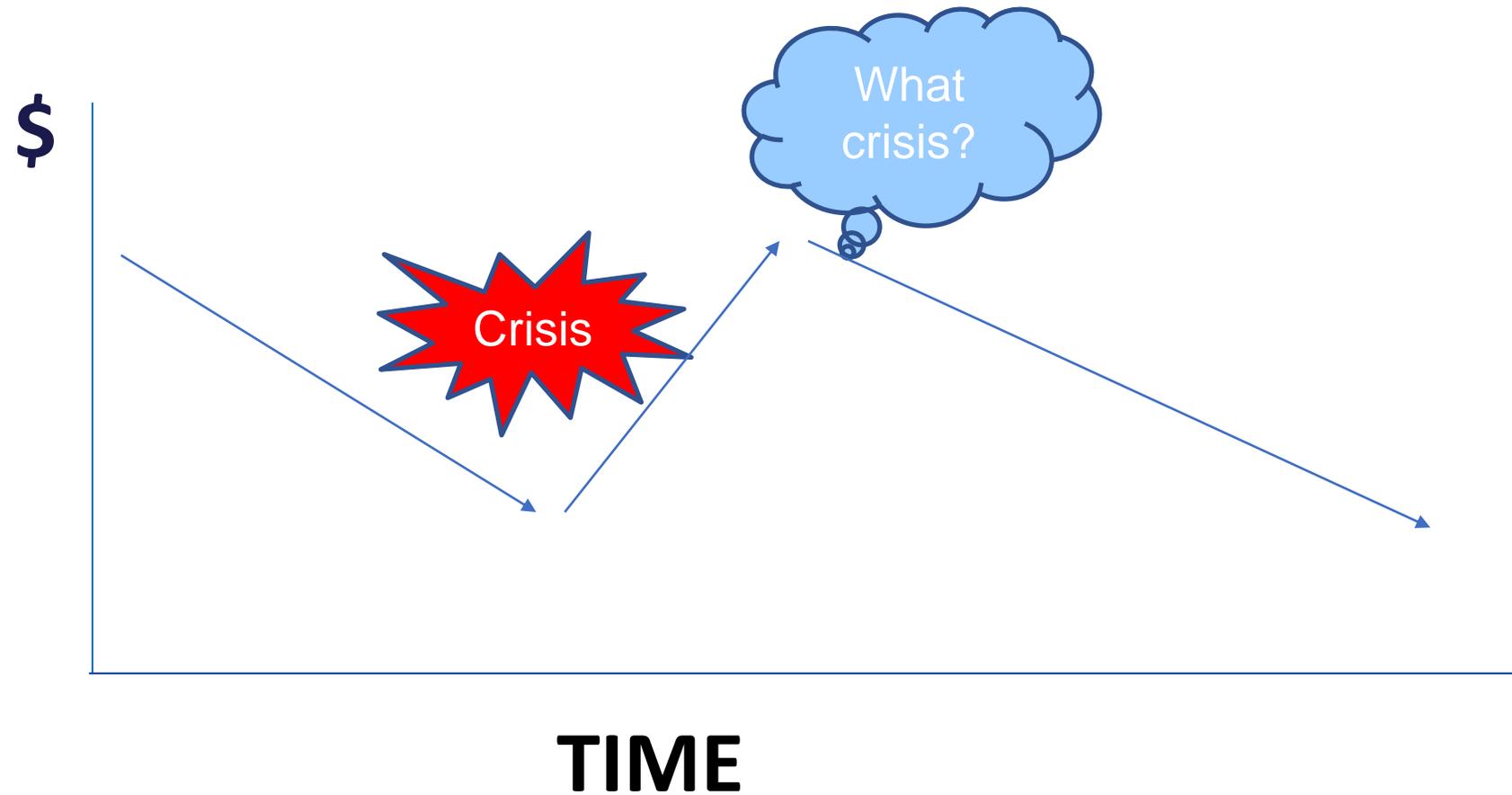


# Where Has the Money Gone?

## HEALTH PREPAREDNESS FUNDING TO STATES



# Boom and Bust Cycle of Public Health Funding



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# Proposals to Build Public Health Infrastructure & Workforce

- Public Health Infrastructure Saves Lives Act (S. 674)
- Health Defense Operations Budget
- Public Health Workforce Loan Repayment
- Annual CDC funding
- American Rescue Plan Act Funding



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# Thank you!

- Sign up for Wellness & Prevention Digest:  
<https://tfah.wufoo.com/forms/m1vbfkwj0gmybfo/>
- Sign up for the Health Security & Preparedness Update:  
<https://tfah.wufoo.com/forms/r5usgpl1artfwk/>



@DaraLieb

@HealthyAmerica1

[www.tfah.org](http://www.tfah.org)





**Jaime Dircksen**

Vice President

Community Health & Well-Being

Trinity Health





# Alliance for Health Policy - Mapping the U.S. Public Health Infrastructure

## Health Policy Academy 2021

**Jaime Dircksen**

Vice President, Community Health & Well-Being

April 23, 2021

# Healthcare is just one of the many sectors that make up the public health system

- A strong public health infrastructure is the foundation of a health care system that can ensure access to high-quality, comprehensive, affordable health care for all.
- Healthcare will support public health by acknowledging systemic racism and begin to dismantle the policies and structures in place that perpetuate racism in healthcare
- Healthcare should partner on policy advancements and invest alongside public health to advance equity in our communities.

# Healthcare is required to partner with public health to assess the needs of communities

- The Affordable Care Act mandates that all not-for-profit hospitals conduct a triennial CHNA and implementation strategy
- The assessment must include public health and collect data and insights from underserved and vulnerable populations
- Accredited health departments must conduct a similar type of assessment and implementation plan every 5 years.

# Policies that advance Public Health are plentiful – our health system believes these are most essential

- Designing and Financing a Robust Public Health Infrastructure
- Ensure Public Health Surveillance
- Strengthen Public Health Preparedness and Response
- Promote Equity Across the Public Health System
- Declare Racism as a public health crisis

# Designing and Financing a Robust Public Health Infrastructure

- Ensure all public health departments can perform the 10 essential public health functions
- Integrate community health workers into the health care delivery system to address social and health needs, and support community partners in public health activities (e.g. outreach, education, monitoring).
- Ensure accurate and robust data collection that includes race/ethnicity, gender identity and sexual orientation, and reporting and sharing of data between health systems, providers and public health departments for disease prevention, detection and mitigation.
- Invest in preventive services and address social needs across all populations through population-based payment and care models.
- Reduce risk factors for chronic conditions through education, prevention and coordination across health care settings and community-based organizations.

# We value your input!

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Please fill out the evaluation survey you will receive immediately after this presentation, or via email this afternoon!



[www.allhealthpolicy.org](http://www.allhealthpolicy.org)



# Learn More

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- Resource list
- Expert list
- Presentation slides

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# Upcoming Events

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May  
7

## Introduction to Congress and the Policymaking Process

11:30 a.m. – 1:00 p.m. ET

May  
21

## Introduction to HHS and Health Policy Implementation

11:30 a.m. – 1:00 p.m. ET

### *Coming Soon...*

#### **Alliance's Health Policy Handbook**

This Handbook features a collection of six chapters, each offering a basic introduction to core health policy topics such as provider rates, coverage, drug pricing, and more.





# HEALTH POLICY ACADEMY

Thank you for attending!

