

# CDC—PUBLIC HEALTH SCIENTIFIC SERVICES

FY 2016 President's Budget Request | \$539 Million

## Mission

To lead, promote, and facilitate science, standards and policies to reduce the burden of diseases in the United States and globally.

## Major Programs

- Health Statistics
- Public Health Surveillance and Informatics
- Laboratory Standards and Services
- Public Health Workforce and Career Development
- National Notifiable Diseases Surveillance System
- CDC *Vital Signs*
- Guide to Community Preventive Services
- *Morbidity and Mortality Weekly Report (MMWR)*

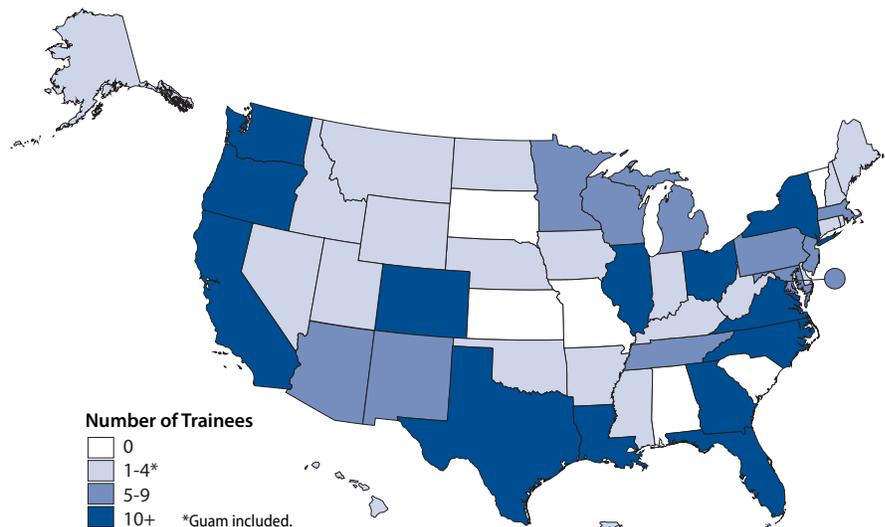
## Goal Highlights

- Continue to maximize benefits of a cloud-based system that supports a cost-saving, collaborative, shared environment to advance public health surveillance practice and activities.
- Work to upgrade surveillance systems to increase use of electronic health records as part of an integrated strategy for public health surveillance.
- Provide public health data access, analysis, interpretation, and communication.
- Lead development of an efficient, sustainable and integrated network of public health laboratories.
- Prepare the public health workforce to meet emerging and future challenges.

## Why We're Here

- A well-trained public health workforce is critical to keeping America safe. We protect and improve the health and safety of our citizens by ensuring that our nation has a prepared, diverse, sustainable public health workforce in place.
- Public health surveillance is a critical component of public health practice because it serves as an early warning system for impending public health emergencies. CDC works across the agency and with state, territorial, local, and tribal partners to identify ways to apply new technologies and develop innovative tools to provide more comprehensive, timely, and higher quality data.

CDC State, Tribal, and Territorial Field Trainees  
September 30, 2014 (N=310)



## How We Work

- Train the public health workforce of the future and enhance the skills of the existing workforce.
- Develop Epi Info™ applications and support them globally for rapid assessment of disease outbreaks.
- Develop new and innovative informatics and information technology tools to foster information sharing and use, the development of mobile applications for public health, and prevention-oriented decision support for clinical providers and state and local public health departments.
- Provide access to data and the latest technology to improve timeliness and quality of data shared between state and local health departments and CDC.
- Provide scientific and programmatic expertise to improve public health laboratories' efficiency, effectiveness, and sustainability.



Centers for Disease Control and Prevention

## Impact Highlights



CDC increased the number of trainees in state, territorial, local and tribal public health agencies from 119 trainees in 2009 to 310 in 2014



Increased the percentage of mortality records being reported to CDC within 10 days of the date of event from 14% in 2012 to 31% 2014, following work with states to improve electronic reporting



In 2014, 74% of public health and clinical laboratory workshop participants improved laboratory policies and practices



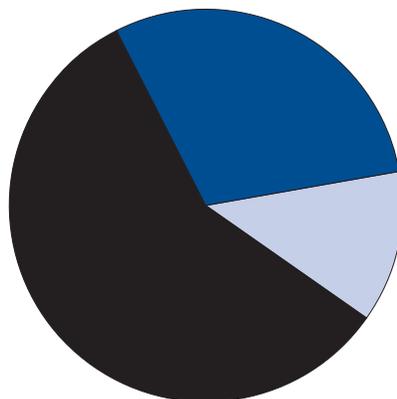
MMWR total electronic media reach increased by 23% from 18.1 million in FY 2012 to 22.4 million during FY 2014



CDC *Vital Signs*' total electronic media reach was over 3.5 million potential viewings in FY 2014



## FY 2016 President's Budget Request



- \$311M**  
Surveillance, Epidemiology, and Public Health Informatics
- \$160M**  
Health Statistics
- \$67M**  
Public Health Workforce and Career Development

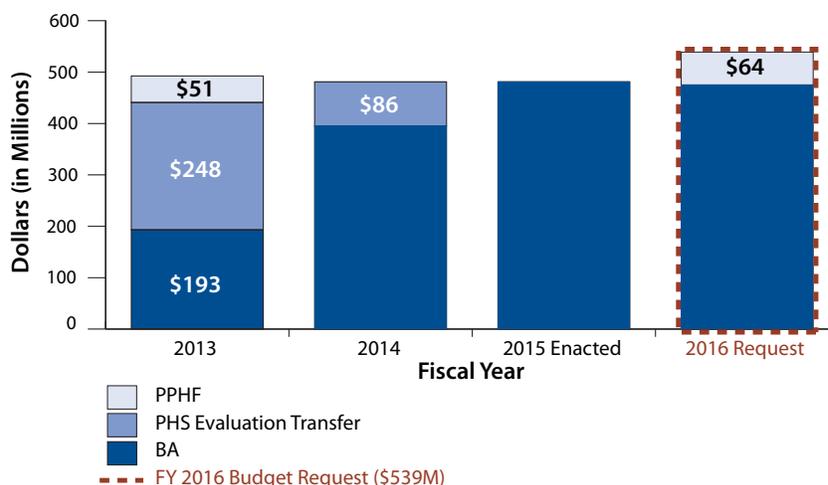
A total of \$539 million requested includes:

- \$58 million above FY 2015 Enacted level
- \$475 million in Budget Authority (BA)
- \$64 million from Prevention and Public Health Fund (PPHF)

## Budget Highlights

- \$10 million increase in the Surveillance, Epidemiology, and Public Health Informatics budget line to enhance laboratory training, capacity, and oversight.
- \$15 million increase for Public Health Workforce Capacity to continue to focus on high-priority activities like the Epidemic Intelligence Service and Public Health Associate Program, and to strengthen informatics and population health training.
- \$8 million increase for The Community Guide to provide ongoing administrative, research, and technical support for the operations of the Community Preventive Services Task Force.
- \$8 million increase to support health departments' efforts to address gaps in foundational capabilities that align with national accreditation standards and coordinate an agency-wide look at billing capacity.
- \$12 million increase for healthcare surveillance/health statistics to monitor changes in the health care system and the effects on the U.S. population.

## Public Health Scientific Services Funding History



For more information, please visit [www.cdc.gov/budget](http://www.cdc.gov/budget)