

# CDC—PUBLIC HEALTH SCIENTIFIC SERVICES

FY 2017 President's Budget Request | \$500 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)*

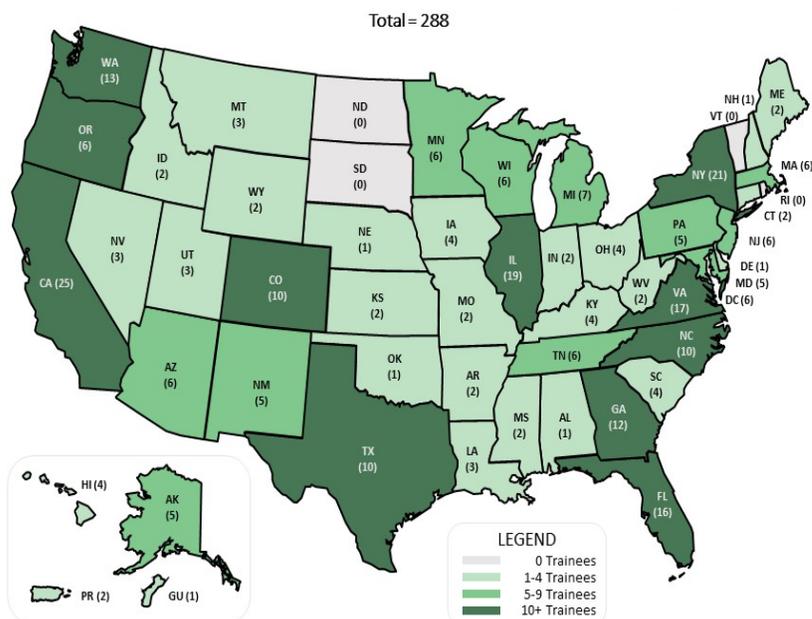
## Goal Highlights

- Maximize benefits of a cloud-based system that supports a cost-saving, collaborative, shared environment to advance public health surveillance practice and activities
- 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 serves as an early warning system for impending public health emergencies. CDC works 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, Local, and Territorial Field Trainees



## 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 information technology to foster information sharing and improve development of mobile applications providing prevention-oriented decision support for clinicians and state and local 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.



## Impact Highlights



CDC increased the number of trainees in state, territorial, local and tribal public health agencies from 119 trainees in 2009 to 288 in 2015



In 2015, CDC conducted 356 training activities on 105 laboratory topics including laboratory testing, safety, preparedness, and bioinformatics



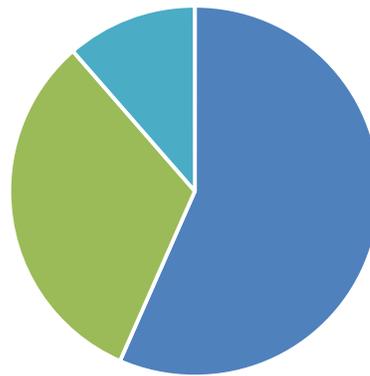
In FY 2015, MMWR published over 250 Weekly Reports, including 52 reports containing timely, critical, and scientific public health information in support of the international Ebola response



CDC Vital Signs' total electronic media reach was over 6.6 million potential viewings in FY 2015, almost doubling the year-end goal of 3.9 million.



## FY 2017 President's Budget Request



- Surveillance, Epidemiology, and PH informatics, \$283M
- Health Statistics, \$160M
- Public Health Workforce and Career Development, \$57M

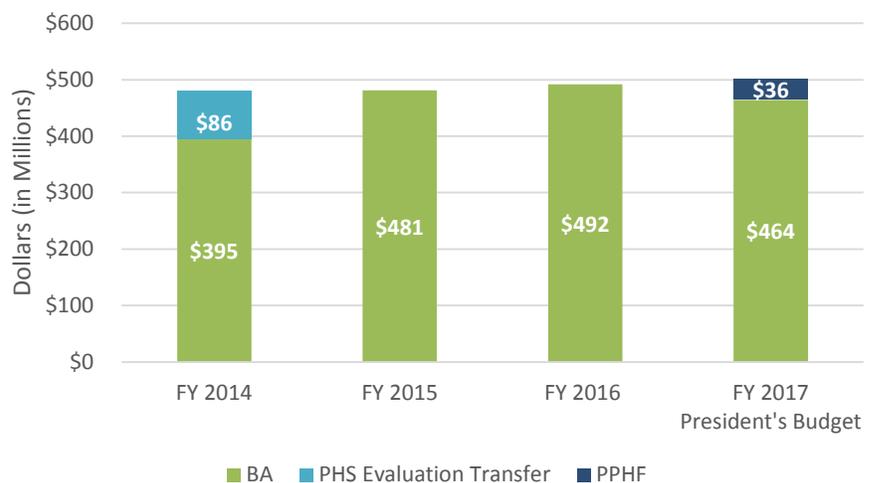
A total of \$500 million requested includes:

- \$9 million above FY 2016 Enacted level
- \$464 million in Budget Authority (BA)
- \$36 million from Prevention and Public Health Fund (PPHF)

### Budget Highlights

- \$5 million increase in the Surveillance, Epidemiology, and Public Health Informatics budget line to enhance laboratory training, capacity, and oversight.
- \$5 million increase for Public Health Workforce Capacity to focus on high-priority activities like the Epidemic Intelligence Service and Public Health Associate Program, and to strengthen informatics and population health training.

### Public Health Scientific Services Funding History



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