






Public Health Emergency Preparedness (PHEP) Program

Protecting America's health, safety, and security to save lives.



The PHEP program allows our nation to invest in the people, plans, training, and equipment needed to effectively respond to emerging public health threats.

PHEP-Built Capability	Return on PHEP Investment
 Staff Capacity	Trained first responders who reduce health effects of death and illnesses during public health emergencies
 Public Health Emergency Management Infrastructure	Standardized, scalable response systems that can effectively manage public health responses
 Rapid Threat Detection	Quick detection of life-threatening agents, viruses, and other pathogens
 Supplies & Logistics	Delivery of life-saving medicines and medical supplies during an emergency
 Coordinated Responses	Maximizes effectiveness of responses, use of resources, and the number of lives saved

A Lifesaving Investment

The PHEP program, managed by the Division of State and Local Readiness (DSLRL) within the Centers for Disease Control and Prevention, allows our nation to invest in the critical public health resources that contribute to our overall national security. State and local public health departments are uniquely positioned as the first line of defense - as responders, outbreak investigators, and agents of recovery. Investing in public health preparedness before an emergency occurs saves lives.

The Challenge

Since 9/11, critical federal preparedness funding has declined by 42%. Cuts to PHEP program funding have forced PHEP program recipients to cut specialized positions, staff trainings and exercises, and equipment. A lack of continued, stable, and adequate funding directly diminishes state and local health department capacity to prepare for and respond to emerging threats in the communities they serve.

Improvements in Public Health Preparedness Since 9/11

PHEP Awardees Who:	Then	Now
Can mobilize staff during an emergency	20%	98%
Have an Incident Command System with pre-assigned roles in place	5%	100%
Include collaboration with healthcare agencies in their preparedness plans	8%	92%
Have sufficient storage and distribution capacity for critical medicines and supplies	0%	98%

The Opportunity
Now is the time to renew the federal commitment to the state and local public health departments responsible for safeguarding the public's health.

PHEP program funding must be maintained to continue advancing our nation's health security.

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A Closer Look: State and Local Impact

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Stories from the Field

2014 Flint Water Crisis

Situation

In 2014, after the state changed the source of the city's water, residents of Flint, Michigan were exposed to unsafe levels of lead. The governor declared a state of emergency and Flint residents were instructed to use only bottled or filtered water for drinking, bathing, and cooking.

Intervention

The PHEP-funded communication staff reached each of the over 40,000 households in Flint with critical information, such as instructions for interpreting water test results, locations of nutrition clinics and bottled water distribution sites, and instructions on how to use water filtration devices. Thanks to numerous PHEP-funded medical countermeasure exercises in previous years, Michigan's strategic national stockpile coordinator was able to work with pharmacy associations to quickly set up a blood lead testing clinic.

Impact

Without PHEP program support and funds, free blood testing would not have been available to families who needed it and the level of health and risk communication messages would not have been adequate to protect the health and safety of Flint residents.



The PHEP Program in Action

Key responses that saved lives due to PHEP program support:

- 2017 Hepatitis A Outbreak
- 2014-2015 Ebola Response
- 2014 Flint Water Crisis
- 2013 Severe Storms & Flooding

Critical Needs

The PHEP program supports the following public health and safety functions that are jeopardized when funding is cut.



Biosurveillance

Ongoing resources are required to ensure that public health lab personnel are regularly trained and exercised, and sufficient staff are available 24/7/365 to test for bio-threat agents, high consequence pathogens, and other public health threats.



Community Resilience

Without effective resources, re-openings of providers and health centers following a disaster will be delayed – putting the health of local residents at risk.



Countermeasures & Mitigation

Sustained funding is needed to support complex exercises to test and continuously improve public health preparedness plans.



Information Management

A reduction in funds will result in an inability to maintain a constant state of readiness and impact our ability to quickly activate and mobilize our trained response staff.



Incident Management

Maintaining a permanent state of readiness and surge capacity is essential to ensure communities are ready to respond to any emergency. A reduction in funds will impact our ability to quickly activate preparedness plans and mobilize our trained response staff.



Surge Management

Services that are available regardless of the size of an incident would not be available without ongoing training and support.

The PHEP Program strengthens the ability of our nation's communities to prepare for, withstand, and recover from public health threats, *saving lives 24/7/365.*

www.cdc.gov/phpr/coopagreement