



LABORATORY PREPAREDNESS & RESPONSE

A NATIONWIDE SYSTEM TO DETECT AND RESPOND TO HEALTH THREATS

PUBLIC HEALTH LABORATORY PREPAREDNESS & RESPONSE OVERVIEW

Working at the federal, state and local level, public health laboratories are a critical asset to the nation to prepare for, detect and respond to all-hazard threats, including infectious diseases, natural disasters, and biological, chemical, nuclear and radiological events. These unique institutions engage diverse partners to safely test samples, provide timely results to shape medical interventions, public health actions and law enforcement decisions. Public health laboratories:

- Provide training and outreach to **clinical/hospital, commercial and other laboratories.**
- Engage with **first responders** to ensure safe handling, evaluation and transfer of hazardous materials.
- Collaborate with **epidemiologists** to identify and monitor health threats.
- Work with **federal partners** to evaluate new technologies, develop tests and collect key data to monitor threats.

	CURRENTLY FUNDED CDC ACTIVITIES	FY FUNDING REQUESTS	INCREASED FUNDING WILL SAVE MORE LIVES BY:
PUBLIC HEALTH EMERGENCY PREPAREDNESS COOPERATIVE AGREEMENT	<ul style="list-style-type: none"> • Workforce: Allows laboratories to hire and retain personnel to perform routine analysis. • Procurement: Enables replacement and maintenance of equipment, purchasing of laboratory supplies and reagents, and basic maintenance/service contracts. • Coordination: Streamlines laboratory activities by coordinating communications and resource sharing with the jurisdiction's network of partners. • Training: Provides training and conducts outreach to clinical laboratories and other partners. 	<p>FY 2023 \$1 BILLION</p> <p>FY 2022 \$715 MILLION</p>	<ul style="list-style-type: none"> • Strengthening Laboratory Capability and Capacity: Allows laboratories to hire and retain highly-skilled personnel; procures advanced equipment to perform specialized testing and ensure surge capacity; expands internal and external training; and enhances outreach to partners. • Modernizing Data Exchange Systems: Allows for hiring of skilled information technology staff; procures laboratory information management systems; ensures infrastructure and systems to rapidly send results to sample submitters and other partners. • Improving Radiological Capability: Fill a critical gap in the nation's preparedness capacity by establishing a coordinated network to detect exposure in the event of a radiological release.

PUBLIC HEALTH INFRASTRUCTURE AND CAPACITY

FY FUNDING REQUESTS	
<p>FY 2023 \$1 BILLION</p> <p>FY 2022 \$200 MILLION (FIRST YEAR FUNDED)</p>	<p>This funding will support efforts within state local and territorial agencies that build capacity to detect and respond to threats both domestically and globally while improving and supporting activities in core public health capabilities including assessment, policy, preparedness and response, community partnership, communications, equity, accountability, and performance management. Moreover, funding will support agencies in their efforts to invest in a highly-trained workforce that is ready to support emerging public health threats. It's also important to ensure that funding is disease-agnostic, flexible, and sustainable to support the transition from sporadic influxes of funding that accompany the response to public health emergencies.</p>



ASSOCIATION OF PUBLIC HEALTH LABORATORIES

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