



ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH OVERVIEW

Environmental health laboratories work to reduce harmful environmental exposures from air, water, food, and chemicals. Threats from a changing climate, health equity needs, and the current COVID-19 pandemic and opioid epidemic make this work more important than ever. Laboratory data is vital to ensuring investments are targeted appropriately, efficiently and effectively.

	CURRENTLY FUNDED ACTIVITIES	FY FUNDING REQUESTS	INCREASED FUNDING WILL SAVE MORE LIVES BY:
CDC NCEH	<p>Climate and Health Enables jurisdictions to prepare for specific health impacts of a changing climate by providing information, frameworks and financial support.</p>	<p>FY 2023 \$110 MILLION</p> <p>FY 2022 \$10 MILLION</p>	Improving the science, laboratory monitoring, surveillance and action around the health effects of climate change, including increasing the number of funding recipients.
CDC NCEH	<p>Childhood Lead Poisoning Prevention Provides grants to determine the extent of childhood lead poisoning, educates the public and healthcare providers about lead poisoning and ensures that children receive needed follow-up services.</p>	<p>FY 2023 \$100 MILLION</p> <p>FY 2022 \$41 MILLION</p>	Expand primary prevention programs in states and communities, provide education around lowered blood lead reference value, support testing for children not tested due to pandemic and testing device recalls.
CDC NCEH	<p>Environmental and Health Outcome Tracking Network Collects, integrates, and analyzes non-infectious disease and environmental data from 25 states and one city.</p>	<p>FY 2023 \$54 MILLION</p> <p>FY 2022 \$34 MILLION</p>	Expanding a standardized, environmental surveillance system on hazards, health effects, population characteristics, vulnerabilities and preparedness.
CDC NCIPC	<p>Opioid Overdose Prevention and Surveillance As part of a broader response to the opioids crisis, provides support to NCEH to help enable laboratory response through technical support and method validation for state opioids biosurveillance of non-fatal overdoses.</p>	<p>NCEH FY 2023 \$5 MILLION</p> <p>CANNABIS FY 2023 \$5 MILLION</p>	<p>Harmonization of laboratory measurements, providing reliable data to inform effective public health interventions.</p> <p>Better understanding prevalence, health effects and biomarkers of cannabis use.</p>
CDC NCEH	<p>Other Environmental Health Laboratory Provides laboratory technical and coordinating support for state programs, such as biomonitoring and laboratory response network (chemical), that assess human chemical exposures.</p>	<p>FY 2023 \$120 MILLION</p> <p>FY 2022 \$48.5 MILLION</p>	<p>Increasing the number of states able to provide chemical exposure data (biomonitoring), allowing communities to better respond to health threats such as PFAS, and support the National Biomonitoring Network.</p> <p>Laboratory technical and coordinating support for state programs for Laboratory Response Network for Radiological Response.</p> <p>Supporting internal upgrades to equipment and quality assurance programs at NCEH.</p>
EPA	<p>There is a huge laboratory data gap in environmental testing for health threats, leaving community and federal decision making blind to risks and effective responses. Investing in jurisdictional laboratories will help develop needed laboratory methods, improve capacity and flexibility to respond to climate and health equity needs. Significant increases in financial and technical support to state environmental laboratories and the Environmental Response Laboratory Network are needed to bolster response to biological, chemical and radiological threats, such as PFAS and other contaminants of concern.</p>		



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