Local health departments protect people from environmental hazards that can be present in the air we breathe, the water we drink, and the communities in which we live. Local health departments are involved in a wide array of environmental health activities including protecting groundwater, safeguarding the food supply, preventing pollution, and monitoring hazardous waste disposal. According to the World Health Organization, nearly 25% of all diseases are caused by exposures to the environment.

Local Health Departments Promote Healthy and Safe Environments

NACCHO Recommendations

To increase the ability of local health departments to protect people from environmental hazards, the National Association of County and City Health Officials (NACCHO) recommends the following in fiscal year (FY) 2017:

**Centers for Disease Control and Prevention (CDC)**

**National Center for Emerging and Zoonotic Infectious Diseases**

**FOOD SAFETY**

FY16: $52 million | FY17 President: $52 million  
FY17 NACCHO Request: $55 million

CDC funds 57 state and local health departments to enhance national surveillance, outbreak detection and response, and food safety prevention efforts. CDC provides technology, expert advice, guidance, and training to help local health departments more quickly identify and stop outbreaks of foodborne disease.

**National Center for Environmental Health**

**CLIMATE AND HEALTH**

FY16: $10 million | FY17 President: $10 million  
FY17 NACCHO Request: $10 million

Local health departments are charged with addressing the health effects of a changing climate. CDC’s Climate and Health program funds 16 state and two city health departments (New York City and San Francisco) to create and implement climate and health adaptation plans. CDC funding improves the readiness of communities to respond to extreme weather events, floods, droughts, and increases in climate-related infectious diseases that affect public health. These successful projects can provide models for others to adapt for their needs.

**CHILDHOOD LEAD POISONING PREVENTION**

FY16: $17 million | FY17 President: $17 million  
FY17 NACCHO Request: $35 million

Lead poisoning still is a major public health threat in the United States today. Over half a million children have blood lead levels high enough to threaten their health. CDC funds 29 state and five city health departments (Chicago, Philadelphia, Washington, DC, Houston, and New York City) to identify families with harmful exposure to lead, track incidence and causes, inspect homes and remove environmental threats, connect children with appropriate services, and educate the public and healthcare providers.
Local Health Departments Educate the Public and Protect the Environment

Some of the most common environmental health services provided by local health departments are food safety education, control of animals and insects that carry disease (vector control), and measures to promote clean air. Environmental health services provided may vary by local health department and size of population served.

Many local health departments are currently operating at a diminished capacity due to budget pressures on state and local governments. Since 2008, local health departments have lost nearly 50,000 staff, 15% of their overall workforce. NACCHO research has found that some jurisdictions have decreased the number or frequency of their food safety inspections, reduced tracking and mitigating the West Nile Virus from mosquitoes, eliminated inspections of most household sewage systems, and discontinued replacing old equipment.

LOCAL HEALTH DEPARTMENTS REDUCED ENVIRONMENTAL SERVICES

33.7% cut at least one environmental health service

40.0%
30.0%
20.0%
10.0%
0.0%
0% 10% 20% 30% 40% 50% 60%

Food Safety
Vector Control
Indoor Air
Outdoor Air
Air Pollution
Hazardous Waste
Hazardous Materials
Animal Control
Climate Change
Pollution Prevention

Source: National Association of County and City Health Officials: Survey of Environmental Health Services, 2012

About NACCHO

NACCHO is the voice of the approximately 2,800 local health departments across the country. These city, county, metropolitan, district, and tribal departments work every day to ensure the safety of the water we drink, the food we eat, and the air we breathe. Learn more at http://naccho.org/programs/environmental-health.

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The mission of the National Association of County and City Health Officials (NACCHO) is to be a leader, partner, catalyst, and voice with local health departments.

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