



Climate Change & Public Health

A Local Perspective

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Climate Change: Impact on the Public's Health

- * Animals – More contact with wildlife (bites, Rabies, etc.).
- * Food Safety – Foodborne Illnesses, Food Temperatures.
- * Insects – more contact with animals and people (West Nile Virus, Epizootic Hemorrhagic Disease, migration, etc.).
- * Mold – Allergies/Reactions.
- * Trees – Effects of insects, droughts, floods, storms, hurricanes (Hurricane Irene/Oct. snow storm).
- * Weeds – Ragweed, Poison Ivy, Pollen, etc.

Public Health's Response

- * Public health staff responds to environmental and public health complaints. Addressing special needs.
- * Public Health Surveillance and Communicable Disease Investigations (County LINCS Agency disease surveillance; local/state investigations using electronic CDRSS).
- * Animal Control Officers mitigation of animal human interactions.
- * Disaster response through the Office of Emergency Management (Incident Command System).

Public Health Needs

- * Resources – people, equipment, funding.
- * Community Outreach/Relationship/Feedback – Health Education/Promotion.
- * Partnerships – Local, State, Federal.
- * Information Sharing/Awareness.
- * Planning/Practice – What is our plan to address Climate Change? How do we practice or conduct drills for the impacts of Climate Change?

Some Possible Plans/Preparedness Efforts

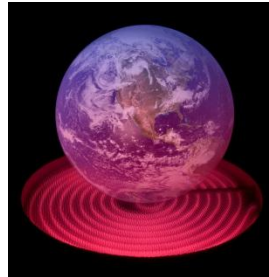
- * Assessment, Policy Development & Evaluation.
- * Public Health Preparedness Capabilities – CDC.
<http://www.cdc.gov/phpr/capabilities/>
- * Incident Command System.
<http://www.training.fema.gov/EMIweb/IS/ICSResource/index.htm>

Public Health Preparedness Capabilities – Modifications to Address Climate Change

- * 1. Community Preparedness.
- * 4. Public Information & Warning.
- * 6. Information Sharing.
- * 13. Public Health Surveillance & Epidemiological Investigation.

Questions

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Public Health
Prevent. Promote. Protect.