Building Community Health Resilience: The Community Health Resilience Initiative

PEPH Webinar
Climate Change and Health
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Homeland Security
Good news! At the current rate of global warming we should be able to just swim over there and eat him in under five years...!
Climate Change Influences on Health

- Civil conflict
- Storms and flooding
- Disease transmission
- Heat
- Air pollutants
- Food supply
- Displacement
- Infectious disease
- Respiratory disease
- Malnutrition
- Illness, injury, and death
I'm very sorry Ms. Nature but poisoned air and water, toxic waste, global warming, deforestation, and insomnia are all pre-existing conditions.
Building Community Resilience
Health Resilience
Community Resilience Basics

- Community resilience and particularly community health resilience has emerged as a priority goal from the national to local levels in recognition of the fact that after a disaster, a community should focus on returning to functionality and prosperity as quickly as possible.

- Over the last several years, there have been a number of public-private sector collaborative initiatives undertaken by national, state, and local governments with stakeholders which have used an approach that has brought together public and private sector and non-profit stakeholders to identify the community’s collective needs to prepare for, respond to, and recover from an emergency event, and determine what capabilities are required to be resilient for all-hazards events.
Community Health Resilience—Emerging Component of Overall Resilience

Resilience means the ability to prepare for and adapt to changing conditions and withstand and recover rapidly from disruptions. Resilience includes the ability to withstand and recover from deliberate attacks, accidents, or naturally occurring threats or incidents.¹

¹Based on resilience definition in the Presidential Policy Directive on Critical Infrastructure Security and Resilience (PPD-21)
Community Health Resilience Toolset: Overview

What is it?

• Collaborative project, involving both public and private-sector partners, to strengthen and enhance community health resilience across the Nation.

• Community Health Resilience-related resources to assist communities maintain or improve health resilience for man-made and environmental disasters to include the effects of Climate Change
  • During steady-state conditions
  • During and after a disaster

• Efforts are guided by a National Stakeholder Group of key practitioners and representatives from sectors, disciplines, or functional areas with roles or responsibilities in assuring health and human care
  • Stakeholder Group represents:
    • Federal, State, Regional, Tribal and Local Governments
    • The Private Sector and Educational Institutions
    • Non-Governmental Organizations (NGO’s)
Community Health Resilience Toolset: Guide and Toolkit

The CHRI Guide and Toolkit provide users with a comprehensive overview of the many elements and characteristics of holistic community health resilience.

- So what does it help with??
  - As a planning template to develop or enhance public health and organizational preparedness, response, mitigation, and recovery/continuity plans.
  - As a means to engage the broad stakeholder base toward community health resilience; to provide a high-level checklist of community health resilience capabilities.
  - To learn about community health resilience best practices that public/private-sector and non-profit organizations have or are developing.
  - To access policy and educational resources to provide information in specialty areas such as Geriatric/Elder and Pediatric/Children’s disaster resilience issues.
  - To help identify and point toward actions to improve community health resilience under steady-state conditions and during emergencies.
  - To train and enhance strategic and operational needs and actions necessary for building health-resilient communities and organizations.
Additional Work Related to the CHRI

• Based on Stakeholder input regarding specialized areas of Health Resilience, OHA developed and leads the following International Groups
  • Pediatric/Children’s Disaster Resilience Group (120 members)
  • Geriatric/Elder Disaster Resilience Group (70 members)
  • Psychosocial Disaster Resilience Group (40 members)

• Group calls occur every 45 to 60 days from 11:00 to 12:30 eastern
• Two to three presenters/call
• Presentations are on topics/work related to operational disaster resilience
• Major goals are to inform colleagues, generate collaborations and provide tools

Participants include Federal, State and Local governments, the Private Sector, NGO’s and Educational Institutions. Most States are now represented to include Alaska and Hawaii. Canada is now participating.

TO JOIN: SEND ME AN EMAIL
JEFFREY.STIEFEL1@HQ.DHS.GOV
Community Health Resilience Website

http://chri.inl.gov
Community Health Resilience Initiative
A National Initiative and Toolset

1. Search by keyword:

2. Enter optional filters:
   - State
   - Resource Type
   - Hazard
   - Mission Area
   - Functional Capability

3. Search!

Ebola, Enterovirus and Emerging Infectious Disease Resources

US Climate Resilience Toolkit
Health Resilience Guidance
Draft Review
Web Version
Functional Capabilities
Mission Areas
Add a Resource

About the Initiative and this Toolset

The goal of the CHR Toolkit is to provide practitioners and experts from all sectors, disciplines, and functional areas who have roles, responsibilities, or interests in CHR access to guidance and resources to make their community (or organization) more resilient. The CHR Toolkit:

- Provides users a comprehensive overview of what CHR is—its many elements and characteristics—and what CHR requires.
- Provides guidance, information, resources, and best practices needed to enable and empower communities, organizations, and individuals to be health resilient through the Toolkit’s website.
- Provides a source of information on capabilities and solutions that public/private-sector and non-profit organizations have, or are developing, as well as other policy and educational resources to improve CHR understanding, data collection, and training.

Community Health Resilience: A Description

Regardless of the event, a community’s ability to successfully return to a “new normal” is based on its resilience, or its capacity to withstand, respond positively to, adapt, and recover expeditiously from a crisis or adversity.

To date, there is no single definition accepted for community resilience or CHR. In addition, the term resilience has different meanings depending on the professional function or discipline (e.g., sociologists, engineers, emergency managers). Although there is no agreed definition, there are useful descriptions of both community resilience and CHR.

Useful descriptions include:

*The ability to prepare for and adapt to changing conditions and withstand and recover rapidly from disruptions, including deliberate attacks, accidents, or natural occurring threats and incidents.

News/blog entries

- November 20, 2014 - The U.S. Climate Resilience Toolkit: The U.S. Climate Resilience Toolkit provides scientific tools, information, and expertise to help people manage their climate-related risks and opportunities, and improve their resilience (read more...)
- November 17, 2014 - Listen, Protect, Connect: Model and Teach A psychological first aid tool for teachers to help students bounce back from a disaster. (read more...)
- November 17, 2014 - Listen, Protect, Connect: Psychological First Aid for Children and Parents: A psychological first aid tool for children and parents to help children bounce back from a disaster. (read more...)
- November 10, 2014 - How to Talk to Your Children About Ebola: Save the Children’s emergency health experts have created tips for caregivers on how to educate children (read more...)
- November 10, 2014 - Ebola Virus Information for Maryland Residents: The Maryland Department of Health and Mental Hygiene’s Ebola website includes fact sheets, Q&As, guidance for health care workers and schools (read more...)
ENABLING COMMUNITY HEALTH RESILIENCE

The Community Health Resilience Toolset Guidance Document

Fourth DRAFT

THE U.S. DEPARTMENT OF HOMELAND SECURITY
OFFICE OF HEALTH AFFAIRS

July 2014
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<th>Functional Capability Sets</th>
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</thead>
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<tr>
<td>Pandemic Influenza Planning</td>
<td>This tool provides useful links to a poster that addresses coping with biological, chemical, and &quot;dirty bomb&quot; attacks.</td>
<td>• Emergency public health and medical, including mental health services (e.g., availability, certification, mobile team, emergency imaging and pre-hospital treatment, use of remote e-technology).</td>
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<td>Emergency Medical and Public Health Response to Terroristic Incursions of Unknown Origin</td>
<td>This reference provides useful links to background information and response guidelines for bioterrorism, past public health programs, reporting by emergency services, emergency response procedures, emergency interventions, medical intervention, and public health resources.</td>
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<td>Emergency Preparedness and Response Program</td>
<td>This framework provides useful links to background information and response guidelines for bioterrorism, past public health programs, reporting by emergency services, emergency response procedures, emergency interventions, medical intervention, and public health resources.</td>
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<td>Health Alert Network</td>
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<td>Puget Sound Regional Collaborative Disaster Coordination Plan (March 2013)</td>
<td>This coordination plan provides useful links to background information and response guidelines for bioterrorism, past public health programs, reporting by emergency services, emergency response procedures, emergency interventions, medical intervention, and public health resources.</td>
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<td>This toolkit provides useful links to background information and response guidelines for bioterrorism, past public health programs, reporting by emergency services, emergency response procedures, emergency interventions, medical intervention, and public health resources.</td>
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<td>Structural Awareness: Highlighting Geographic Information Sharing</td>
<td>This assessment document identifies the need for improving or enhancing the link to structural awareness for emergency managers.</td>
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<td>Mission Support and Critical Health: Office of Disaster Readiness All Hazards Facility Planning Guides</td>
<td>This guide provides useful links to background information and response guidelines for bioterrorism, past public health programs, reporting by emergency services, emergency response procedures, emergency interventions, medical intervention, and public health resources.</td>
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<td>Community Resilience: The Vision of Safety and Harmony</td>
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<td>Users' Guide for National Security Users</td>
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<td>Comprehensive Community-based Maintenance Action Plan for the Puget Sound Region</td>
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<td>Environmental Health Emergency Response Guidebook</td>
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<td>Alaska Healthcare Disaster Planning Guide</td>
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<td>Oregon Public Health Preparedness: healthy Resilient Communities</td>
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Don't tell me I'm not being profiled!

Alert
Swine Flu Pandemic
QUESTIONS?
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Change and Health Resilience
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