



University at Albany
Center for Public Health Preparedness
Grand Rounds Series

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Addressing At-Risk Populations in Emergency Preparedness Planning

James Blumenstock, MA - Chief Program
Officer, Public Health Practice
Assoc of State & Territorial Health Officials

Carina L Eisenboss, MS - Seattle & King
County Advanced Practice Center

Kay Aaby, MPH, BSN, RN - Montgomery
County, MD Advanced Practice Center

Call-In

Phone: 800-452-0662

Fax: 518-426-0696

Email:
cphp@uamail.albany.edu

Evaluation

www.UAlbanyCPHP.org/evals

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At-Risk Populations

- Suffer bigger impacts on their health, safety, and well-being.
- Possibly unable to obtain and maintain basic items, including food and housing.



At-Risk Populations

- More likely to experience impacts when the systems they rely upon are overloaded.
- “Factors” may increase a person’s risk of impacts - including societal, economic, and health-related impacts.



Economic Disadvantage

People may not have the money to keep extra food and other supplies in their homes.



Absence of Support Network

It may be more difficult to provide information and services to people disconnected from the traditional outreach mechanisms.



Require Support to Function Independently Day to Day

- Physical disability
- Developmental disability
- Mental illness
- Substance abuse/dependence
- Vision or hearing impaired
- Medical conditions
- Language or literacy limitations



At-Risk Populations and Pandemic Influenza: Guidance for State, Territorial, Tribal, and Local Health Departments

Public Comment Period
April 15, 2008 – May 15, 2008

Participating Agencies, Organizations and Groups

- Association of State and Territorial Health Officials
- Centers for Disease Control and Prevention
- Center for Infectious Disease Research and Policy, University of Minnesota
- National Association of County and City Health Officials
- The Keystone Center
- University of Minnesota Office of Emergency Response

Participating Agencies, Organizations and Groups

State of Massachusetts:

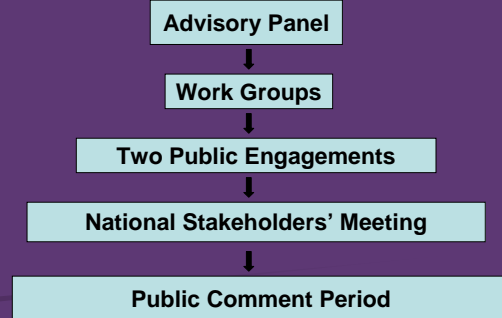
- Members of the public who participated in the public engagement meeting
- Massachusetts Department of Public Health
- Boston Public Health Commission
- Cambridge Public Health Department
- Brookline Health Department
- Boston University School of Public Health

Participating Agencies, Organizations and Groups

States of Missouri and Kansas:

- Members of the public who participated in the public engagement meeting
- City of Kansas City, MO Health Department
- Missouri Department of Health and Senior Services
- One KC Voice
- Kansas Department of Health and Environment
- South-Broadland Presbyterian Church

Guidance Development Process



Advisory Members Panel

- Chair: John Auerbach, *Commissioner, MA Department of Public Health*
- Kay Aaby, RN, MPH, *Montgomery County Department of Health and Human Services*
- Terry Adirim, MD, *Office of Health Affairs Department of Homeland Security*
- Kim Coleman, *West Virginia Department of Health and Human Services*
- Susan Cooper, MSN, RN, *Commissioner, Tennessee Department of Health*
- Daniel Dodgen, PhD, *Office of At Risk Individuals, Behavioral Health, and Human Services Coordination, US Department of Health and Human Services*

Advisory Members Panel

- Carina Eisenboss, *Public Health – Seattle and King County*
- Michael Fraser, PhD, *Association of Maternal and Child Health Programs*
- Peg Haering, *Influenza Coordination Unit, Center for Disease Control and Prevention*
- Sonja Hutchins, MD, MPH, DrPH, FACPM, *Office of Minority Health and Health Disparities, Office of Strategy and Innovation, Centers for Disease Control and Prevention*
- Sheri Johnson, PhD, *State Health Officer, Wisconsin Division of Public Health*

Advisory Members Panel

- Vicki Johnson, *National Association of County and City Health Officials*
- Brian Lutz, *Office of Aging Services, US Department of Health and Human Services*
- Toby Merlin, MD, *Influenza Coordination Unit, Centers for Disease Control and Prevention*
- Anne Pascarella Barraza, *New Mexico Department of Health*
- Connie Raab, *Office of Public Health and Environmental Hazards, Department of Veterans Affairs*
- Lawrence Shorty, *National Indian Health Board*
- Joscelyn Silsby, MPH, CHES, *American Red Cross*
- Beverly Watts Davis, *Center for Substance Abuse Prevention*

Public Meetings: Boston, MA and Kansas City, MO



Literature Review and Identification of Best Practices

- Review of Federal planning guidance
- Review of state and local plans and collection of promising practices

Key Recommendations

- Join an existing network or create a network with representation from at-risk individuals.
- Find and use data sources that identify at-risk.
- Use appropriate risk communication techniques:
 - Trusted Messengers
 - Appropriate Technologies
- Include at-risk populations in evaluation as planners, participants, etc.

Please Provide Feedback on the Guidance by May 15, 2008

ASTHO website: www.astho.org

Center for Infectious Disease Research and Policy (CIDRAP) website: www.cidrap.umn.edu

Advanced Practice Centers



National Association of County & City Health Officials



Advanced Practice Centers

- Local public health agencies (LPHAs) funded by the National Association of City and County Health Officials (NACCHO) for the development of cutting-edge tools and resources to help other LPHAs nationwide prepare for, respond to, and recover from major emergencies.



Planning - Vision

- Work collaboratively with community partners to ensure that no one group is more impacted than another in an emergency



Planning - Aim

- Assure access to public health preparedness, response and recovery information and services for the most vulnerable and hardest-to-reach residents in King County through mutually respectful relationships with vulnerable populations and the organizations that serve them

Reaching Vulnerable Residents is a Partnership

Public Health

- Technical Assistance
- Health & Safety Information
- Financial Resources



Community Based Organizations / Networks

- Key Human Services
- Knows Vulnerable Clients
- Trusted Entity

Planning - Assessment

- Define vulnerable populations in your community
- Understand your health department's role in serving vulnerable populations
- Identify community based organizations (CBO) that serve vulnerable populations
- Conduct focus groups & in-depth interviews with agencies & residents

Framework & Approach

- Building Relationships & Community Engagement
 - Have conversations with CBO & identify needs
 - Provide technical assistance and training opportunities
- Communication
 - Community communication network - organizations act as a communication conduit before, during and after an emergency



Framework & Approach

- **Business Continuity Plans**
 - CBOs keep their doors open during and/or after an emergency
- **Mapping**
 - Understand where vulnerable populations live, work and gather

Planning - Mapping

Likely location of those at risk.
 Limited-English Proficient:
 Age 5 years or older
 2000 Census
 Percentage

Percentage
0.00 - 2.46
2.47 - 6.88
6.89 - 13.87
13.88 - 24.85
24.86 - 43.82

Implementation: Capacity Building

- **Capacity Building**
 - CARD model
 - Business continuity/agency emergency plans
- **Training**
- **Technical Assistance**



Implementation: Communication

Goal – Essential public health information will reach residents in all vulnerable population segments prior to and throughout an emergency event

- **Community Communications Network (CCN)** - CBOs act as a communication conduit before, during and after an emergency
- **Coordinate with the PIOs** to ensure residents receive public health emergency information

OUR WET, WINDY WEATHER ISN'T OVER YET SEE STORY BELOW

The Seattle Times WEDNESDAY DECEMBER 29, 2005 Metro Edition

If you don't have electricity

Nếu quý vị không có điện

Если у вас прекратилась подача электроэнергии

Haddii ay Koronradu kaa Maqantahay

Si usted no tiene electricidad

Note to readers

Audience Research Process

- Phase 1: Key informant interviews
- Phase 2: Focus groups
 - Engaging CBOs
 - Recruiters
 - Facilitators
 - Translation Reviewers

Preventing a "Hotline" from becoming "a line that is hot"

- Translation improvement
- Develop guidance and standards
 - Be specific about target audience
 - Clarify how materials will be used
 - Make sure English version is clear, simple and appropriate for target population
 - Highlight technical terms
 - Develop glossaries
 - Quality assurance procedures

Toolkit Coming Soon!

May 2008


To include:


- Assessment tools
- Technical assistance & training tools
- Focus group guide & findings
- Key informant interview guide & findings
- Resources & references





www.advancedpracticetoolkits.com

Montgomery County, MD APC Preparedness Planning Efforts for Vulnerable Populations





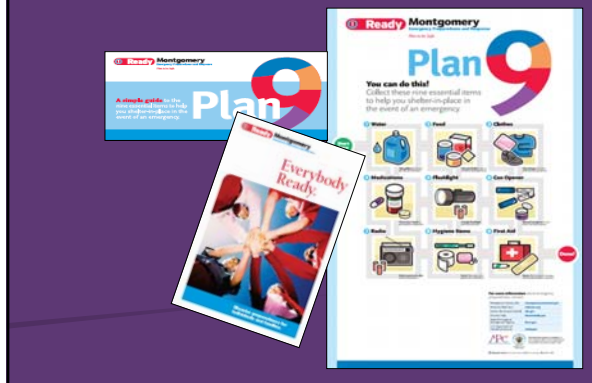




Public Health Emergency Preparedness Tools and Resources for At-Risk Populations



Plan to Be Safe Campaign Materials



Plan to Be Safe Flipchart



Nine Languages

- Cambodian
- Chinese
- English
- Farsi
- French
- Korean
- Russian
- Spanish
- Vietnamese



Emergency Preparedness Checklist for Case Management and Home Care Services

- Case Records
- User-Friendly
- Staff Input
- Initial focus on Plan 9 Items

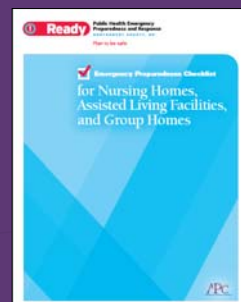


Plan To Be Safe Training of Employees



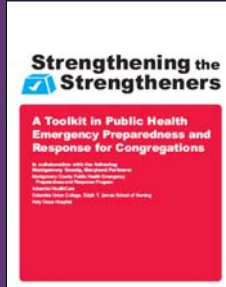
Emergency Preparedness Checklist for Nursing Homes, Assisted Living Facilities and Group Homes

- Collaborative effort between APC Public Health Service and License & Regulatory Program
- Checklist contains a tear-out sheet to be placed into a facility's emergency plan.



Toolkit for Public Health Emergency Preparedness and Response for Congregations

- PHS partnership with faith community nursing (FCN) networks.
- FCNs target the isolated elderly and persons with disabilities in the congregations.
- Contains multiple resources



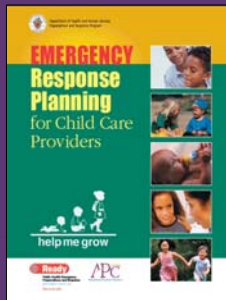
Child Care Collaboration Tip Sheet

- How to create a partnership between your local public health agency and the child care community to provide long term child care for emergency workers.



Toolkit for Emergency Response Planning for Child Care Providers

- To prepare child care providers for emergency events and to assist in the recovery effort by helping children cope with the traumatic event.
- Train-the-trainer guide



Latino Community Emergency Preparedness Toolkit

- Focus Groups
- Results:
 - Very little information has been received
 - Very few had specific plans
 - Limited knowledge public health emergencies
 - Clear messages are needed
 - Credible person to deliver messages
- Curriculum-Summer '08

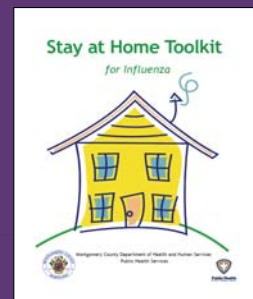
Neighborhood Ready Initiative Toolkit

- Program to help neighbors prepare for and respond to an emergency
- Community Emergency Response Team Program (CERT)
- Spring '08-Pilot



Stay At Home Toolkit

- Basic 101 education on all different aspects of influenza including prevention and care giving.



Infection Control Toolkit

- Available May 2008 on CD-ROM and website



Contact Info

www.montgomerycountymd.gov/apc
www.naccho.org

Kay Aaby
Program Manager
Advanced Practice Center
Montgomery County, MD
240-777-1240

Kay.Aaby@montgomerycountymd.gov

Contact Info

<http://www.metrokc.gov/health/apc/>

Carina L Elsenboss, MS
Program Manager
Advanced Practice Center
206-263-8722

carina.elsenboss@kingcounty.gov

Contact Info

<http://www.astho.org/>

James Blumenstock, MA
Chief Program Officer, Public Health
Practice
Assoc of State & Territorial Health
Officials
571-527-3134

jblumenstock@astho.org

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ASTHO: www.astho.org

Center for Infectious Disease Research
and Policy (CIDRAP):
www.cidrap.umn.edu

Other Resources

- ASTHO At-Risk Populations Project:
http://www.astho.org/templates/display_pub.php?pub_id=3045&admin=1
- CDC Workbook to Define, Locate & Reach At-Risk Populations in an Emergency:
http://www.bt.cdc.gov/workbook/pdf/ph_workbook_draft.pdf
- NACCHO Advanced Practice Centers (APC):
<http://www.firstvictims.org/index.html>
- Collaborating Agencies Responding to Disasters (CARD):
<http://www.firstvictims.org/index.html>

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