Wisconsin Department of Health Services

Public Health Emergency Preparedness Orientation

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Public Health Emergency Preparedness Manager

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Public Health Emergency

- An occurrence or imminent threat of an illness or health condition…
- A situation becomes emergent when its health consequences have the potential to overwhelm routine community capabilities

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Potential Public Health Threats

- Communicable disease outbreaks
- Nuclear events or radiological releases
- Toxic/hazardous substance releases
- Terrorism – Nuclear, Biological & Chemical

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Potential Health Threats

- Natural disasters and severe weather- tornadoes, flooding, extreme heat or cold
- Utility interruptions
- Product tampering or recalls

Public Health Emergency Preparedness Orientation — Office of Preparedness and Emergency Health Care — 4

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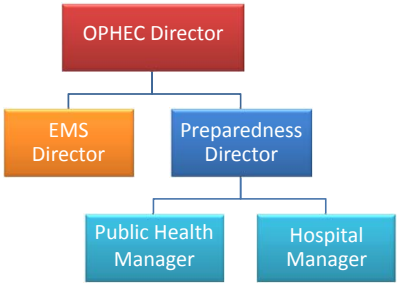
Office of Preparedness and Emergency Health Care (OPEHC)



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OPHEC works with

- Bureau of Communicable Disease
- Bureau of Environmental and Occupational Health
- City & County Health Departments
- Tribal Health
- Hospitals
- First Responders

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OPHEC works with

- State Agencies
  - Department of Military Affairs (DMA)
    - Wisconsin Emergency Management (WEM)
    - Wisconsin National Guard (WING)
  - Division of State Patrol
  - Agriculture (DATCP)
  - Department of Justice (DOJ)
  - State Laboratory of Hygiene (WSLH)
- Federal Agencies

OPHEC

- Manage grants
- Provide technical assistance
- Conduct training
- Facilitate exercises
- Maintain emergency stockpiles
- Provide communication resources
- Respond to real incidents
- Maintain the volunteer registry
- Provide emergency alerting

Funding

- Budget Periods run from July 1 to June 30
- Local funding based on population formula
- Cannot use funds for
  - Promotional items and memorabilia
  - Lobbying or fund raising
  - Construction or major renovation
  - Purchase vehicles
- May use funds to support accreditation activities
- Questions contact Lisa Kelly, Grants Manager lisa.kelly@wisconsin.gov

Funding

- Local contract objectives and deliverables
  - Complete the online Capabilities Planning Guide surveys
  - Maintain 3 to 5 emergency contacts on the PCA Portal
  - Participate in the regional healthcare coalitions
  - Submit a proposed budget
  - Others based on public health preparedness capabilities
    - Change from year to year
- Questions contact Lisa Kelly, Grants Manager lisa.kelly@wisconsin.gov

Planning

- Preparedness Capabilities
  - Public Health 15
  - Healthcare 8
- Pandemic Influenza
- Emergency Operation Plan
  - Emergency Support Function 8 – Health and Medical
  - Emergency Support Function 6 – Mass Care, Housing and Human Services
  - Some counties use annexes

Public Health Preparedness Capabilities	Healthcare Preparedness Capabilities
Community Preparedness	Healthcare System Preparedness
Community Recovery	Healthcare System Recovery
Emergency Operations Coordination	Emergency Operations Coordination
Emergency Public Information & Warning	
Fatality Management	Fatality Management
Information Sharing	Information Sharing
Mass Care	
Medical Countermeasure Dispensing	
Medical Materiel Mgt & Distribution	
Medical Surge	Medical Surge
Non-Pharmaceutical Interventions	
Public Health Laboratory Testing	
PH Surveillance & Epi Investigation	
Responder Safety & Health	Responder Safety and Health
Volunteer Management	Volunteer Management

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Planning

- Focus on only a few priority capabilities each year
  - Aligned with the grant
  - Focus the funding and resources on priority capabilities
- Capabilities Planning Guide (CPG)
  - Identify state and local gaps
- Workgroups and expert panels
  - Each preparedness capability
  - Combination of state, local and health care staff
  - Develop tools and trainings

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Hazards

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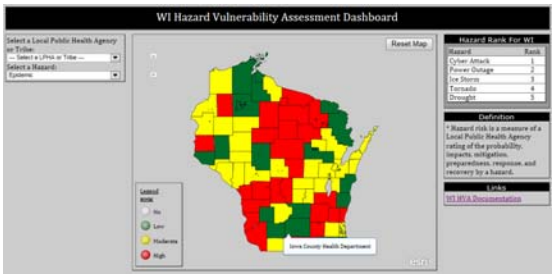
Hazard Vulnerability Assessment



Hazard Vulnerability Assessment

- Jurisdictional assessment of health risks and vulnerabilities
- Threats drive planning and training
- Top five threats in 2012
  1. Cyber Attack
  2. Power Outage
  3. Ice Storm
  4. Tornado
  5. Drought

Training

- Online and classroom
- Department of Health Services **T**rainingFinder **R**eal-time **A**ffiliate **I**ntegrated **N**etwork (TRAIN)
  - wi.train.org
- Wisconsin Emergency Management Training Portal
  - www.trainingwisconsin.org

Exercise

- Homeland Security Exercise and Evaluation Program (HSEEP)
  - Drills
  - Tabletop Exercise
  - Functional Exercise
  - Full-Scale Exercise
- Design, build, conduct and evaluate exercises

Exercise Templates

- Functional Immunization exercises
- Tabletop Ebola Virus Disease exercise
- Tabletop fatality management exercise
- Templates include:
  - Scenario
  - Objectives tied to capabilities
  - Exercise Evaluation Guides
  - After Action Report and Improvement Plan

Respond

Wisconsin is a Home Rule State

- Constitutional Home Rule
  - Allows municipalities to determine their local affairs and government
- Statutory Home Rule
  - Except as otherwise provided by law, management and control of the municipality's property, finances, highways, navigable waters, and the public services

Home Rule

- By statute empowered to act for the health, safety, and welfare of the public
- Can declare, by ordinance or resolution, an emergency
- Control of an incident remains in the hands of the local jurisdiction
- Any and all state assistance must be at the request of the local jurisdiction
- Responsibility to plan for emergencies falls to local units of government

Legal Authority to Act

- U.S. Code Title 42 - The Public Health and Welfare
- Public Health Security and Bioterrorism Preparedness and Response Act of 2002
- Project BioShield Act of 2004
- Public Readiness and Emergency Preparedness (PREP) Act of 2005
- Pandemic and All-Hazards Preparedness Reauthorization Act of 2013

Legal Authority to Act

- Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988
- Homeland Security Act of 2002
- Post-Katrina Emergency Management Reform Act of 2006

Legal Authority to Act

Wisconsin Statute 250 Health; Administration and Supervision

- Power to execute what is reasonable and necessary for the prevention and suppression of disease
- Investigate the cause of disease or mortality
- Subpoena and compel the attendance of witnesses
- Department Health Services is lead agency for public health emergencies
- Purchase, store, or distribute pharmaceuticals and medical supplies

Legal Authority to Act

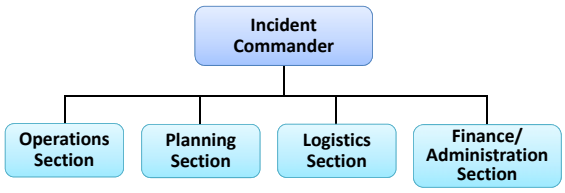
Wisconsin Statute 252 Communicable Diseases

- Close schools and forbid public gatherings
- Enforce rules or issue orders for guarding against the introduction of any communicable disease
- Authorize and implement all emergency measures necessary to control communicable diseases
- Compulsory vaccination during a state of emergency (Jacobson v. Massachusetts 1905)
- Isolation and quarantine
- local health officer may deputize quarantine guards

Legal Authority to Act

- Local Health Officers are the primary public health authority
- State Health Officer has statewide authority
  - but must collaborate with local public health departments
- Department of Health Services supports and provides direct assistance to Local Public Health Departments

Incident Command System (ICS/NIMS)



National Incident Management System (NIMS)

ICS/NIMS Courses

- NIMS 700
- NIMS 800
- ICS 100
- ICS 200
- ICS 300 (classroom only)
- ICS 400 (classroom only)

Health Care Coalitions

- Broaden scope of healthcare partnerships
- Shift from planning to response and recovery
- Formal health coordination structure at regional level
- Focus on regional response
- Regional medical coordination
  - Situational awareness of medical resources
  - Alerting and communication coordination
  - Bed availability counts and patient tracking
  - Surge capacity for disaster events

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Responding

- Comprehensive Response System
  - Focus – first 72 hours
  - Enable response
  - Survivor needs
  - Begin restoration

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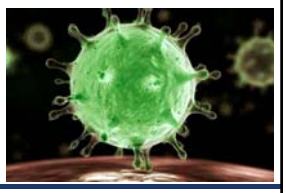
Communicable Disease

- Investigation of Disease Outbreaks
- Disease Surveillance & Response
- Animal (zoonosis)
- Bioterrorism Issues



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Notable Recent Communicable Disease Outbreaks

- Influenza (2014 – 2015)
- Cudahy *Legionella* (2010)
- *H1N1* pandemic (2009 – 2010)
- *Salmonella* – peanut butter (2007)
- *E. coli* – spinach (2006)
- Monkeypox – first cases in N. America (2003)

Suspicious powders

- Frequent occurrences
- Contact law enforcement and local public health to assess the credibility of each threat on a case-by-case basis.

Wisconsin Division of Public Health May 7, 2013

UNKNOWN SUBSTANCE/PACKAGE/LETTER

DO NOT sniff, touch, or move package/letter. DO NOT change environment, including lights.

Law enforcement will perform a threat/risk assessment (See reverse for assessment guidelines).

Is there an explicit threat, implicit threat, or risk to persons or the environment?

No | Yes

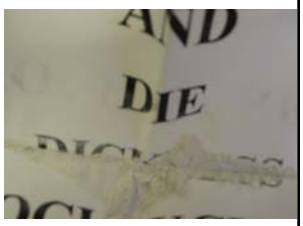
Low Credibility

A package that

- is unopened, and
- does not have a substance leaking from it, and
- is not accompanied by explicit or implicit threat.

Moderate to High Credibility

- suspicious package, and
- a substance is present, and
- accompanied by an explicit or implicit threat, or the recipient has been targeted in the past.



WISCONSIN
Department of Health Services

24 Hour Emergency Hotline

(608) 258-0099

The Department of Health Services can provide advice or assistances for emergencies which involve public health and human services concerns

The operator will contact technical staff for:

- ►**CHEMICAL INCIDENTS OR SPILLS**
- ►**COMMUNICABLE DISEASE OUTBREAKS**
- ►**EMERGENCY HUMAN SERVICES**
- ►**NATURAL DISASTERS**
- ►**RADIOLOGICAL/NUCLEAR INCIDENTS**

Resources

- PCA Portal
  - To get access please email DHSPCAPortal@wi.gov
- Wisconsin Emergency Assistance Volunteer Registry (WEAVR)
  - weavrwi.org
- Preparedness Update
- Shared Mailboxes
  - DHSResponse@wisconsin.gov
  - DHSStockpile@wisconsin.gov
  - DHSHCC@wisconsin.gov

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Partners Communications & Alerting (PCA) Portal

https://share.health.wisconsin.gov/ph/pca/default.aspx

DHSPCAPortal@wisconsin.gov

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PHEP Q&A

Public Health Emergency Preparedness Question and Answer

- Every other Tuesday 10:00 am
- Opportunity to ask questions
- Recorded and posted on the PCA Portal

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For more information...

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