

Wisconsin Department of Health Services



Public Health Emergency Preparedness Orientation

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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 and hazardous substance releases
- Terrorism – Nuclear, Biological and 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

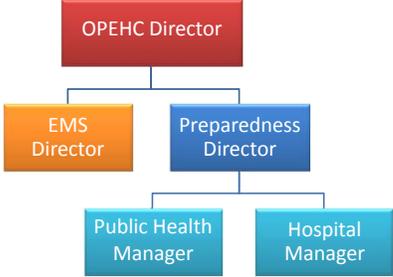


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Office of Preparedness and Emergency Health Care (OPEHC)



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graph TD; OPEHC[OPEHC Director] --> EMS[EMS Director]; OPEHC --> Prep[Preparedness Director]; Prep --> PHM[Public Health Manager]; Prep --> HM[Hospital Manager];
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OPEHC works with

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

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OPEHC 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

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OPEHC

- 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

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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

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Funding

- Local contract objectives and deliverables
 - Complete the online Capabilities Planning Guide surveys
 - Provide and maintain 3 to 5 emergency contacts
 - 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

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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

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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

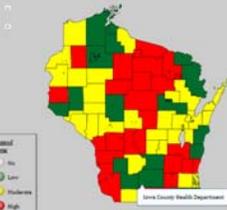
WI Hazard Vulnerability Assessment Dashboard

Select a Local Public Health Agency or System:

Select a County or Tribe:

Select a Hazard:

Customize:



Reset Map

Hazard	Rank
Cyber Attack	1
Power Outage	2
Fire Storm	3
Tornado	4
Drought	5

Definition

1 - Based on the assessment of a Local Public Health Agency, rating of the probability, impacts, mitigation, preparedness, response, and recovery for a hazard.

Links

[WI HVA Documentation](#)

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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

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Training

- Online and classroom
- Department of Health Services TrainingFinder Real-time Affiliate Integrated Network (TRAIN)
wi.train.org
- Wisconsin Emergency Management Training Portal
www.trainingwisconsin.org

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Exercise

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

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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

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Respond

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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

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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

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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

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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

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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

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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

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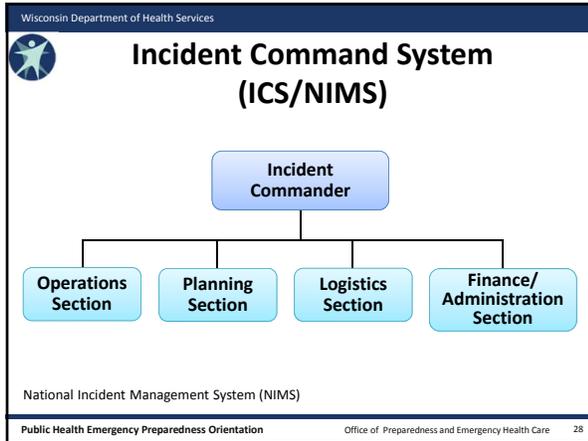
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Legal Authority to Act

- 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

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- ### ICS/NIMS Courses
- NIMS 700
 - NIMS 800
 - ICS 100
 - ICS 200
 - ICS 300 (classroom only)
 - ICS 400 (classroom only)
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-
- ### Healthcare 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



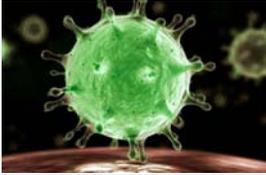
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Communicable Disease

- Investigation of Disease Outbreaks
- Disease Surveillance and 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)

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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.

```
graph TD
    A[Law enforcement will perform a threat/risk assessment  
(See reverse for assessment guidelines).] --> B{Is there an explicit threat, implicit threat, or risk to  
persons or the environment?}
    B -- No --> C[ ]
    B -- Yes --> D[ ]
```

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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.



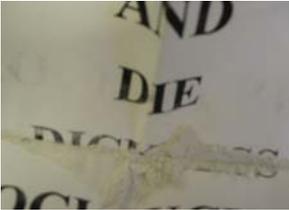
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Moderate to High Credibility

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



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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

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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
 - DHSICC@wisconsin.gov

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Partners Communications and Alerting (PCA) Portal

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

DHSPCAPortal@wisconsin.gov

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PHEP Q and 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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If you're ready for the zombie apocalypse, then you're ready for any emergency

emergency.cdc.gov



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