Public Service Commission and Public Health Response

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Department for Public Health
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Objectives

- Describe how the Department for Public Health Emergency Preparedness Program supports Kentucky’s public health and medical preparedness, response, and recovery activities.

- Describe how the Department for Public’s Health’s State Health Operations Center (SHOC) coordinates Emergency Support Function (ESF) 8 - Public Health and Medical Support for emergencies and disasters.

- Describe the types of deployable state and regional assets that are prepositioned throughout Kentucky.
WHY EMERGENCY PREPAREDNESS?
KY is in the Top 10 For Disasters

**Number of Disasters**
Kentucky ranks 6\textsuperscript{th} in the number of declared disasters since the 1960s

**Population**
Kentucky ranks 26\textsuperscript{th} population

**Land Area**
Kentucky ranks 36\textsuperscript{th} in land area
## Public Health’s Role

### Incident Support
- State Health Operations Center (SHOC) and State EOC (SEOC)
- Communications/Information Sharing
- Situational Awareness
- Resources
- Public Information - Press Releases
- Public Health Guidance
- Epidemiology
- Laboratory
- Healthcare Associated Infections (HAI)

### Tracking
- Injuries
- Illnesses
- Deaths
- Shelters
- Potable Water Shortages
- HCC Facility Status
- Staffing
- Resources (Personnel, Equipment, Supplies)
- Incident Specific Issues
- Any UNMET Needs
Public Health Activations

- Flooding
- Hepatitis A Outbreak
- Foodborne Illnesses
- Power Outages
- GI Illness Outbreak
- Tornado/Severe Weather Events
- White Powder Events
- Pertussis Outbreak
- Multi Epi Events
- Fungal Meningitis
- Ebola Preparedness
- Zika Virus Preparedness
- H1N1
- Training and Exercises
- Multiple Planned Events
Public Health Responses
Hurricane Katrina
Hurricane Gustav

Shelter at the Fairgrounds,
Louisville, KY
H1N1 Influenza

Influenza – Statewide response
World Equestrian Games (WEG)

Kentucky Horse Park
Tornadoes
West Liberty, KY
Multiple Public Health Incidents

INFECTIONS

Whooping Cough (Pertussis)
Ebola

Ebola Preparedness and Surveillance
Winter Storm

I-65 & I-75 Traffic
Zika
Solar Eclipse
Kentucky’s Prepositioned ESF 8 Resources
HPP Resources

Mobile Hospital Trailer and Tent

Mass Fatality Trailer and Shelving
HPP Resources

Decon Trailer

Mass Casualty Trailer

Communications Trailer

Pharmacy Trailer
HPP Resources

Generators
Water Purification Systems

- 68 portable units of various sizes are positioned throughout the state in each of the Healthcare Coalitions
  - Each system has designated chlorinator attachment
- Manufactures:
  - First Water System
  - Aqua Sun Water System
- Use: To purify water from an acceptable source at the rate of 60 gal/hr - 56,000 gal/day
- *Note: Working with Division of Water for approval to use these systems in KY.
HPP Resources
Department for Public Health’s State Health Operations Center (SHOC)
Guiding Plans and Documents

- Kentucky Emergency Operations Plan (EOP)
  - ESF 8 Public Health and Medical Services Annex
- State Health Operations Center (SHOC) Support Plan
- Multiple Supporting Plans and Standard Operating Guidelines (SOG)
Putting the SHOC in Action

- Hands on Training
- Statewide Monitoring
  - Real-world Events
  - Exercises
- Activation Levels
  - 4 - Monitoring
  - 3 - Limited
  - 2 - Partial
  - 1 - Full
- Health Alert Network
- Planning “P” Meetings
- Conference Calls/Webinars
- Incident Action Plans/Situation Reports

Contact Information

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Questions
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