

Disaster Medical Advisory – Notice and No-Notice Incidents

*Granite State Health Care Coalition
Annual Conference
November 1, 2023*

Today's Topics

- ▶ Activation of Emergency Operations Center/ ESF 6 & 8
- ▶ State Disaster Medical Advisory Committee
 - As part of Crisis Standards of Care Guidance
 - What is the purpose?
 - When has it been used?
 - When is it activated? When is it de-activated?
- ▶ State Medical Surge Response
 - Emergency Operation Center
 - Relationship to Organizational Medical Surge Plans
 - State Medical Operations Coordination Centers (MOCC)
- ▶ State Medical Surge Workshop and Tabletop – Spring 2024

Examples of Limited Notice Events

- ▶ Disease Outbreaks/Pandemics
- ▶ Poor Air Quality Events
- ▶ Hurricanes
- ▶ Winter Storms
- ▶ Droughts
- ▶ Supply Shortages
- ▶ Drug Shortages
- ▶ War and Conflicts

Examples of No-Notice Events

- ▶ Earthquakes
- ▶ Wildfires
- ▶ Biologic Incidents
- ▶ Nuclear Incidents
- ▶ Chemical Incidents
- ▶ Terrorists Events
- ▶ Tornados
- ▶ Utilities Disasters
- ▶ Cyber Events
- ▶ Solar Flares/Electromagnetic Radiation
- ▶ Transportation Accidents
- ▶ Mass Casualty Events



HOMELAND SECURITY EMERGENCY MANAGEMENT

NEW HAMPSHIRE DEPARTMENT OF SAFETY



New Hampshire
Department of Safety

- ◊ Safety Home
- ✦ Homeland Security and Emergency Management
 - ✦ About Us
 - ✦ News and Events
 - ✦ Emergency Planning
 - ✦ Community Liaisons and Radiological Preparedness
 - ✦ Grants
 - ✦ Hazard Mitigation
 - ✦ Homeland Security
 - ✦ HSEM Resource Center
 - ✦ Nuclear Power Plants
 - ✦ School Readiness Program
 - ✦ See Something, Say Something
 - ✦ State Emergency Operations Plan
 - ✦ Training
 - ✦ Links
 - ✦ FAQs
 - ✦ Contact Us

State Emergency Operations Plan (SEOP)

This plan is organized to align with the operational structure and makeup of the New Hampshire State Emergency Operations Plan system providing management and coordination of prevention, mitigation, preparedness, response, and recovery activities.

This plan provides general information as well as specific operational roles and responsibilities for select SEOC section appendices and annexes.

The complete New Hampshire State Emergency Operations Plan is available below. Just click on the link to open the

[State Emergency Operations Plan](#)

[Base Plan](#)

[ESF 1: Transportation Annex](#)

[ESF 2: Communications and Alerting Annex](#)

[ESF 3: Public Works and Engineering Annex](#)

[ESF 4: Firefighting Annex](#)

[ESF 5: Emergency Management Annex](#)

[ESF 6: Mass Care, Housing, and Human Services Annex](#)

[ESF 7: Resource Support Annex](#)

[ESF 8: Health and Medical Annex](#)

[ESF 9: Search and Rescue Annex](#)

[ESF 10: Hazardous Materials Annex](#)

[ESF 11: Agriculture, Cultural, and Natural Resources Annex](#)

[ESF 12: Energy Annex](#)

[ESF 13: Law Enforcement Annex](#)

[ESF 14: Volunteer Management Annex](#)

[ESF 15: Public Information Annex](#)

[ESF 16: Military Support Annex](#)

Activation of Emergency Operations Center





NEW HAMPSHIRE STATE EMERGENCY OPERATIONS CENTER



**EMERGENCY SUPPORT FUNCTION
ESF 6 – MASS CARE, HOUSING, AND
HUMAN SERVICES**

2019



NEW HAMPSHIRE STATE EMERGENCY OPERATIONS CENTER



**EMERGENCY SUPPORT FUNCTION
ESF 8 – HEALTH AND MEDICAL**

2019

Timeline for Activation of EOC for COVID-19

Early 2020

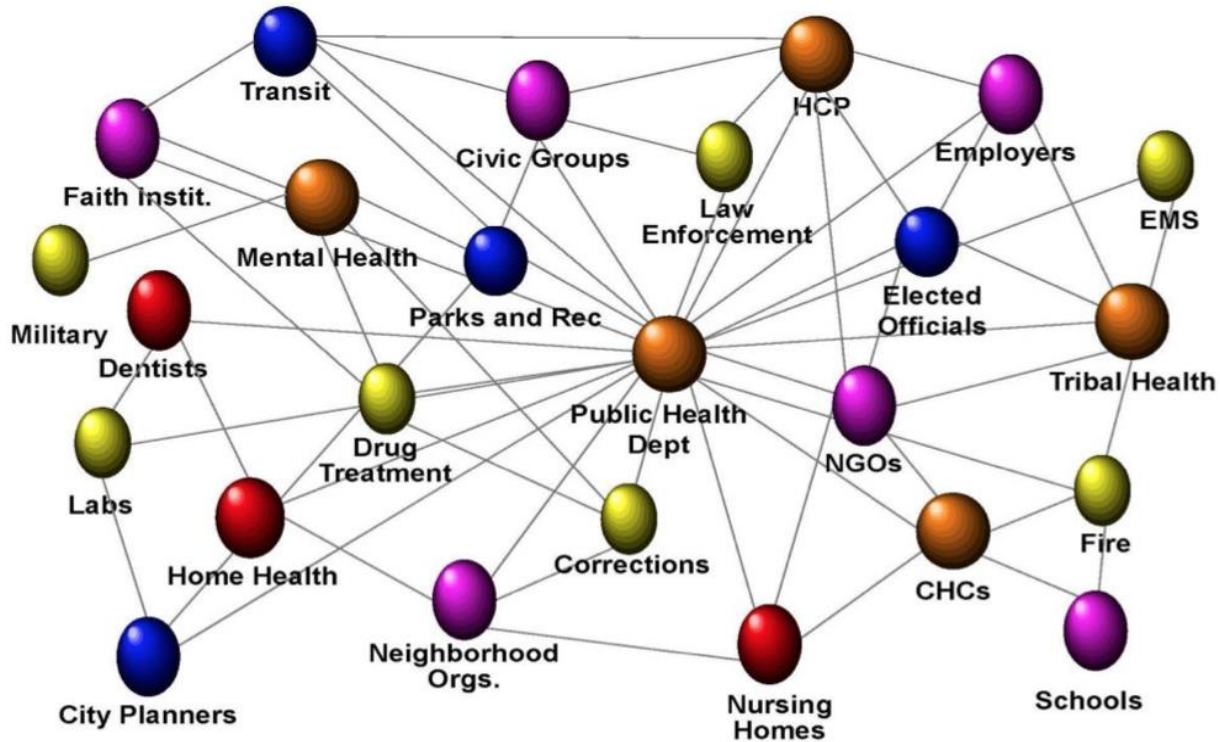
- Cases reported publically in December 2019, Wuhan, Hubei Province, China with confirmed cases contracted in November 2019
- January 23th, 2020 - US Centers for Disease Control and Prevention activated its Emergency Response System
- January 31st, 2020 - World Health Organization declared Public Health Emergency of International Concern
- March 2nd, 2020 – First Case of COVID-19 in New Hampshire
- March 12th, 2020 - World Health Organization declared COVID-19 pandemic
- March 13th, 2020 - National State of Emergency declared by President Trump
- March 13th, 2020 - New Hampshire State of Emergency declared by Governor Sununu
- March 13th, 2020 - Full Activation of NH State Emergency Operations Center



Activation of Emergency Operations Center



Public Health System Partners

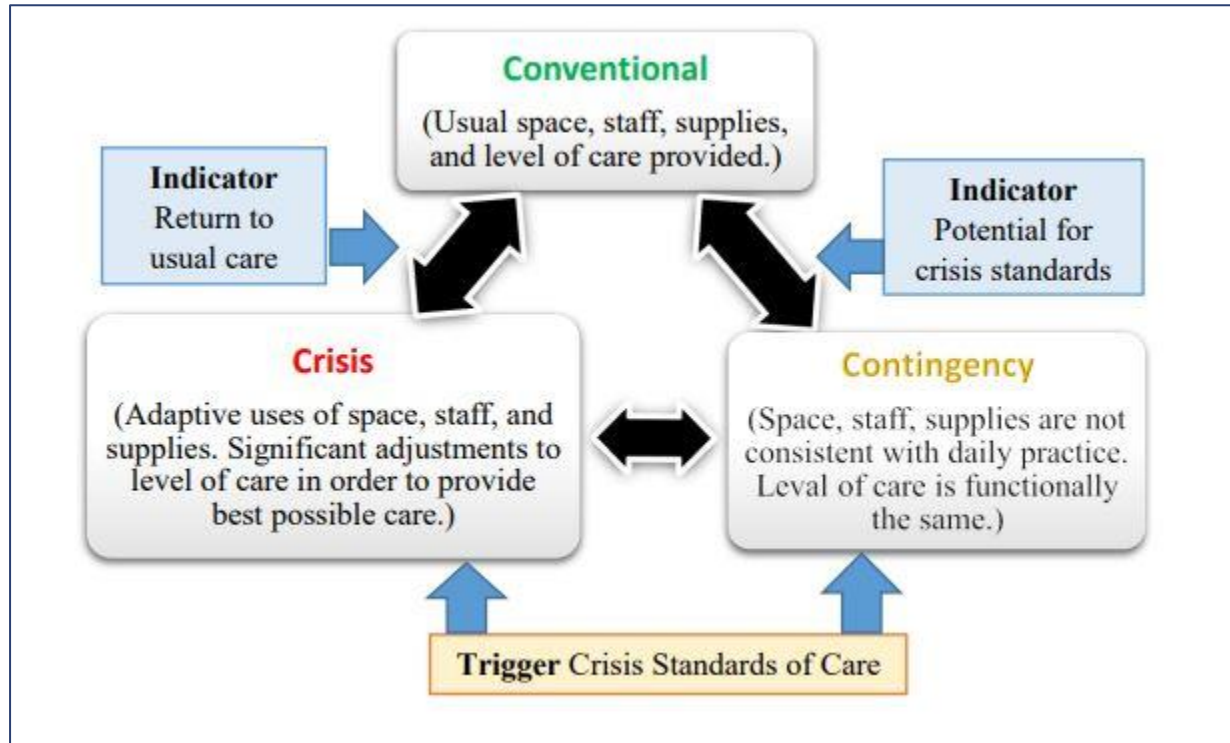


Coordination with National Resources

▶ Examples of National Partners

- ASPR – Administration for Strategic Preparedness & Response
- FEMA
- CDC
- Department of Defense
- Department of Homeland Security
- Poison Control Center
- Red Cross
- Private Sector

Crisis Standards of Care



State Disaster Medical Advisory Committee (SDMAC)

- ▶ Committee consisting of representatives from, but not limited to: State agency officials, ethicists, legal and medical experts, community representatives, association representatives, and other stakeholders

- ▶ New Hampshire Department of Health and Human Services (DHHS)
 - Established by the Commissioner (RSA 126-A:5, VII)
 - “VII. The commissioner shall establish advisory groups or other mechanisms to solicit input from clients and providers of the department and their families regarding the services provided by the department and its contract providers.”

 - Ethical considerations during a declared disaster or State Public Health Incident (RSA 141-C:27, III) – “Ethics Oversight Advisory Committee”

Resource Allocation Strategies

Core Resource Allocation Strategies

Prepare

- Pre-event actions taken to minimize resource scarcity (e.g., stockpile medicines)

Conserve

- Use less of a resource by lowering dosage or changing utilization practices (e.g., minimizing use of oxygen driven nebulizers to conserve oxygen).

Substitute

- Use an essentially equivalent device, drug, or personnel for one that would usually be available (e.g., morphine for fentanyl)

Adapt

- Use a device, drug, or personnel that is not equivalent but that will provide sufficient care (e.g., anesthesia machine for mechanical ventilation)

Re-Use

- Re-use (after appropriate disinfection/sterilization) items that would normally be single-use items.

Re-Allocate

- Restrict or prioritize use of resources to those patients with a better prognosis or greater need.

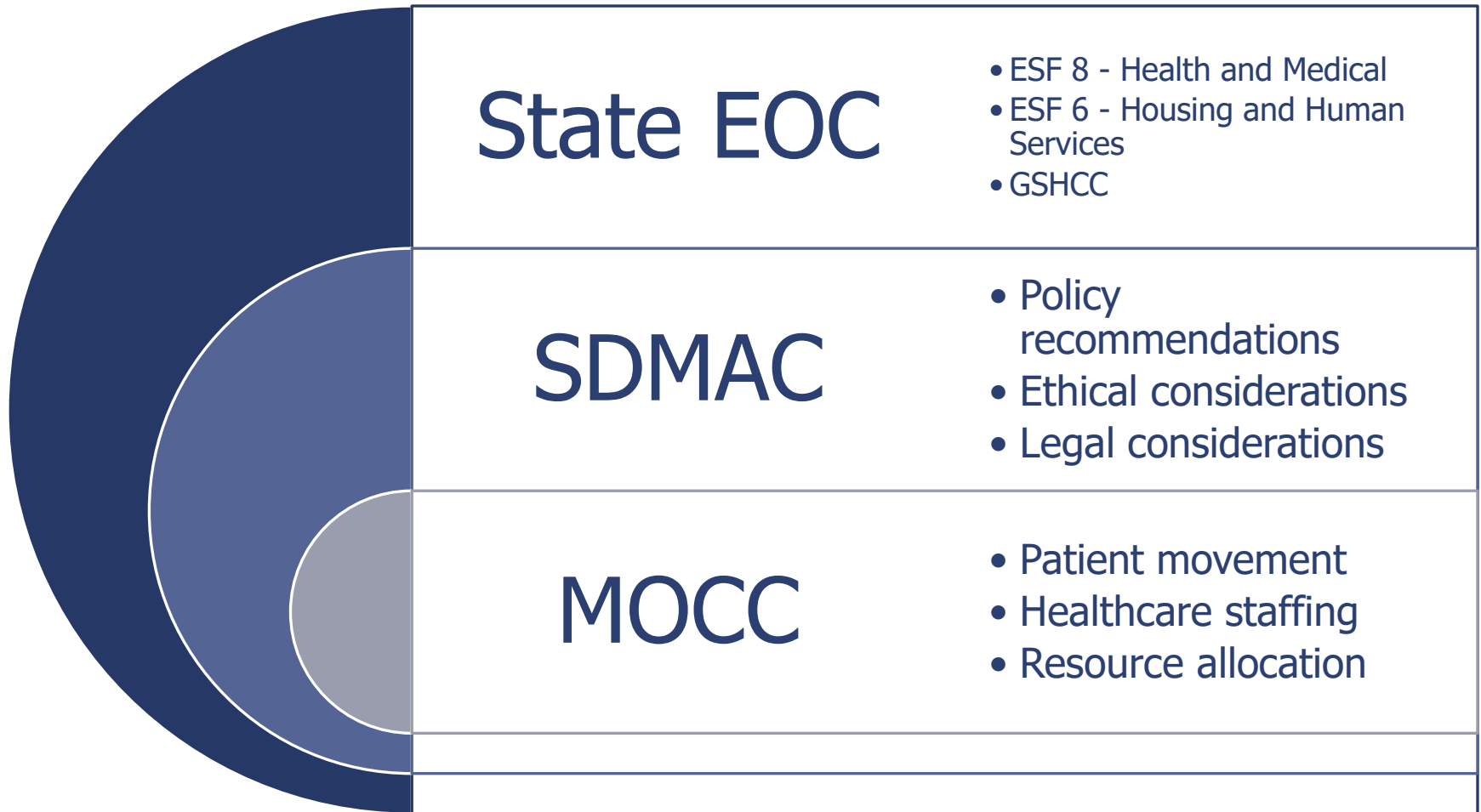
NH Medical Response Plan

Defines how healthcare and related organizations, along with local and state public health departments, within New Hampshire will work together to prevent, mitigate, respond to and recovery from a disaster that leads to a surge on healthcare facilities.

Medical Operations Coordination Center

- ▶ **Examples of Potential Activities**
 - Patient movement
 - Healthcare staffing
 - Resource allocation
- ▶ Similar to NHHA COVID-19 Coordinating Calls
- ▶ Similar to New England RSV/COVID/Flu Pediatric Hospital Coordinating Calls
- ▶ Similar to NH DHHS Staffing Strike Team Activities

NH Medical Response Plan



Spring 2024 – Workshop/TTX

▶ **Keynote Speaker**

- John L. Hick, MD
 - Emergency Medicine and Emergency Medical Services certification
 - Deputy Chief Medical Director for Hennepin EMS and Medical Director for Emergency Preparedness at Hennepin Healthcare Medical Center in Minnesota

▶ **Workshop**

- Overview of the State Medical Surge Response Plan
- Discuss medical operations coordination center

▶ **Tabletop**

- Incident scenarios with escalating levels of surge
- Discuss coordination and crisis response

Questions