



Lesson Four

The Disaster Health System



Lesson Learning Objectives

- Describe key concepts and principles underlying the National Incident Management System
- Identify support services that need to be integrated into emergency response systems
- Describe roles of various response entities in providing coordinated response to a disaster
- Identify opportunities in community for volunteering assistance in a disaster

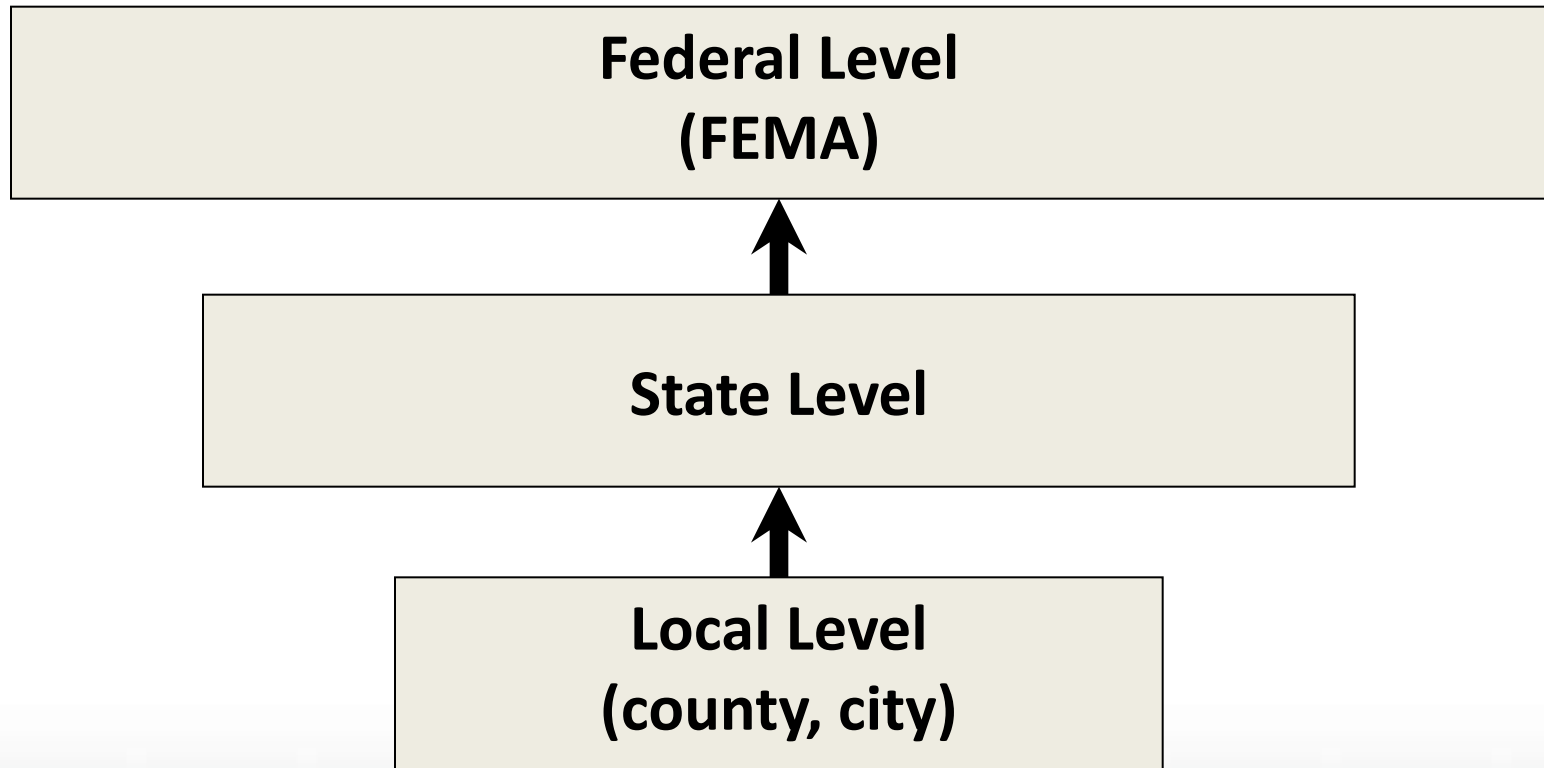
Disaster Response

- Coordinated effort among multiple agencies, organizations, businesses, and individuals
- Emergency Management Systems ensure coordination in response:
 - Exist at agency, local, state, and federal level
 - Often coordinated in Emergency Operation Centers



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Initiation of Disaster Response

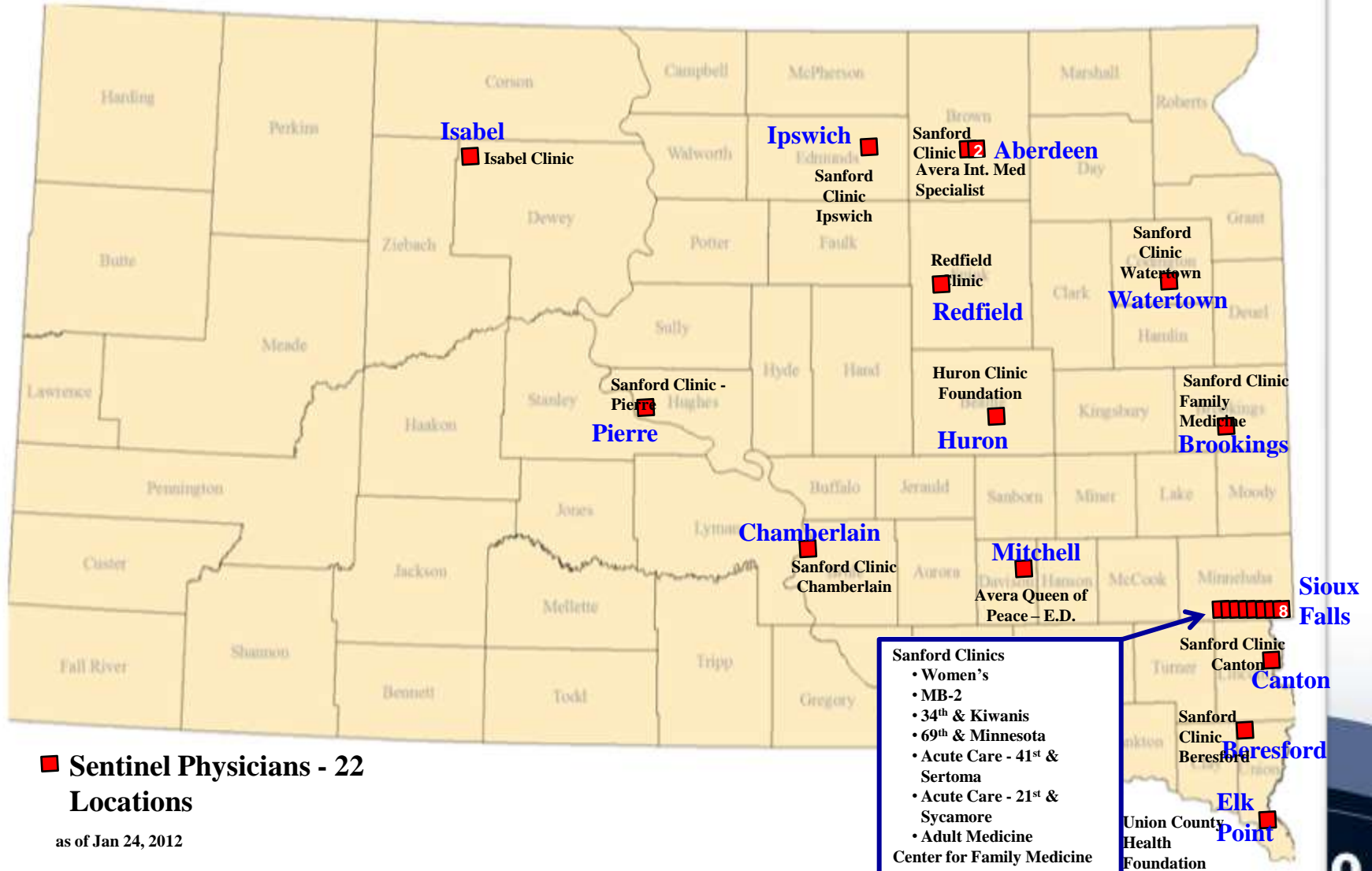


1. Public Health System

Public health: complex network of people, systems and organizations working together to assure conditions necessary to live healthy lives

- Health and safety for populations
- Assure quality and accessibility of health services
- Recognize health threats that affect communities
- Serve as “safety net” for community
- Promote healthy behaviors

Sentinel Clinics in SD



■ Sentinel Physicians - 22 Locations

as of Jan 24, 2012

- Sanford Clinics**
- Women's
 - MB-2
 - 34th & Kiwanis
 - 69th & Minnesota
 - Acute Care - 41st & Sertoma
 - Acute Care - 21st & Sycamore
 - Adult Medicine
 - Center for Family Medicine

3. Private Sector Health

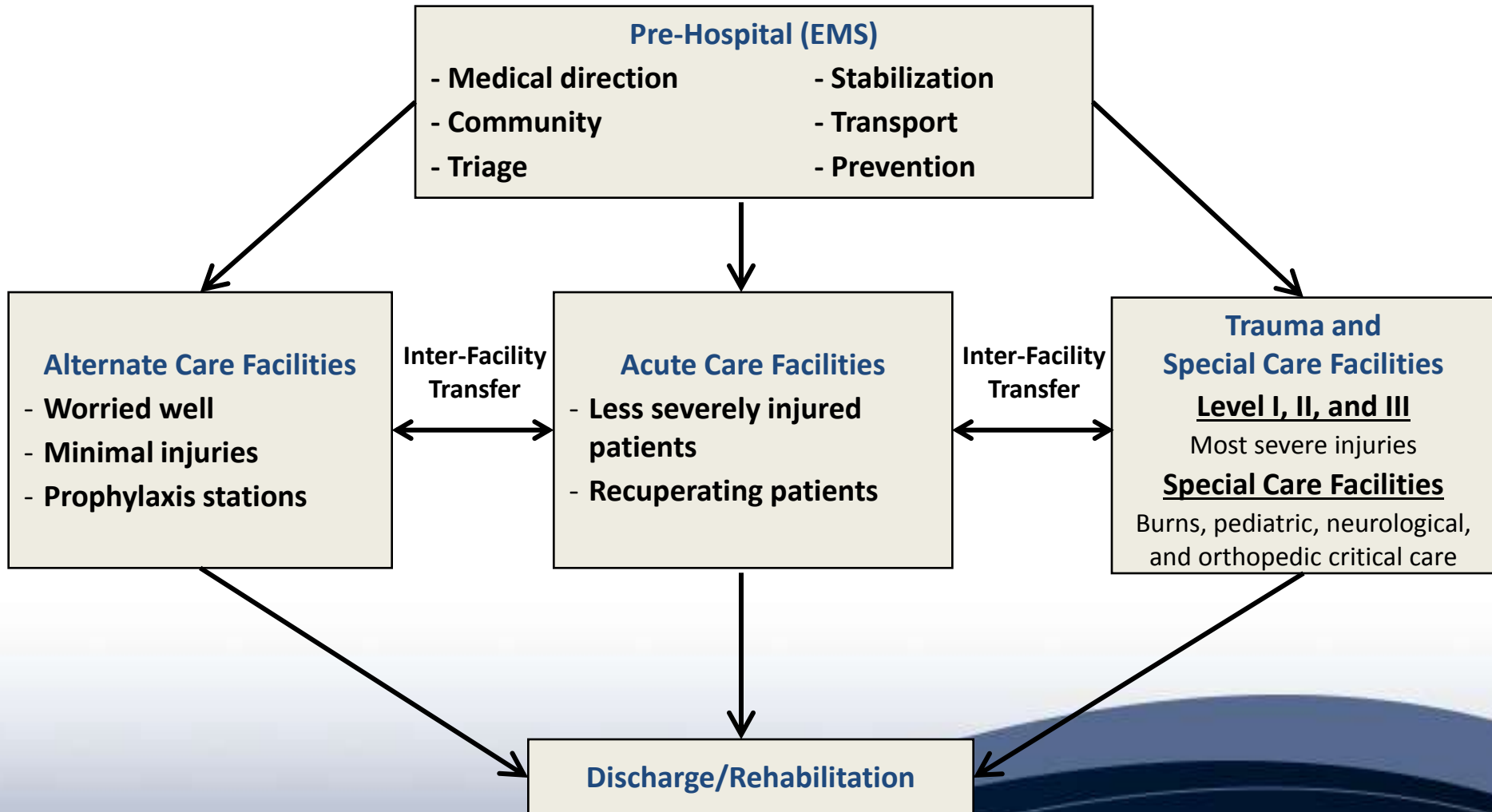
Seeks to prevent, delay, and treat disease, injury, and disability in individual patients through:

- Primary care providers and specialists
- Hospitals
- Trauma centers or trauma care system



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4. Trauma Care System



5. NGOs, Businesses, and Corporations

Disaster affects a number of systems and services:

- Utilities
- Sanitation
- Housing
- Food
- Education
- Healthcare



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- Transportation
- Staples and other goods

6. Community Groups and Volunteers

SERV SD

American Red Cross

Community Emergency Response Teams (CERT)

Citizen Corps

National Voluntary Organizations Active in Disaster

7. The Media

- Inform disaster managers about disaster size/scope
- Risk communication to general public
- Trusted and credible spokesperson
- Communication often presents significant challenges

8. The Military and VA System

- Resources from Department of Defense
- National Guard

9. Public Safety Systems

Responsible for scene safety and security:

- Identify certain scene hazards
- Restricting scene access
- Decontamination
- Search and rescue



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10. Mortuary Care Services

- Disaster Mortuary Response Team (DMORT) often leads efforts to care for dead
- Implications for criminal investigations, public health and recovery
 - Chain of evidence
 - Victim identification
 - Proper storage
 - Public health risk



FEMA News Photo

National Disaster Medical System (NDMS)

1. Disaster Medical Assistance Teams (DMATs)
2. Disaster Mortuary Teams (DMORTs)
3. National Veterinary Response Teams (NVRTs)
4. National Nurse Response Teams (NNRTs)
5. National Pharmacy Response Teams (NPRTs)

Supplemented by

Metropolitan Medical Response System (MMRS)

Defense Support to Civil Authorities (DSCA)

Lesson Summary

- Effective disaster response is shared by all community members
- Cooperation among governmental jurisdictions, agencies, private and public health, and individuals is essential
- Leadership and management is essential and may be achieved through the NIMS guidelines and response articulated in the National Response Framework

