

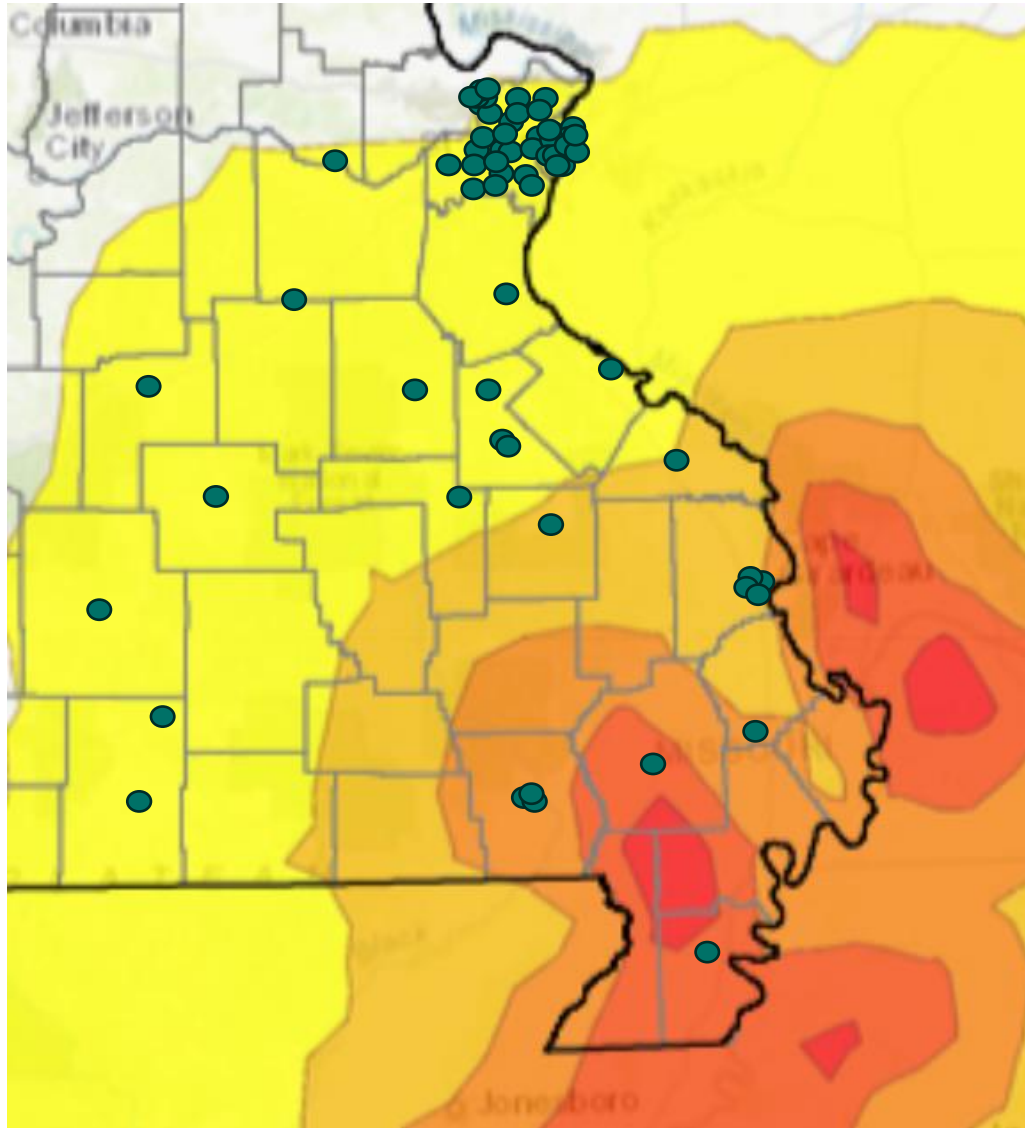


Hospital Response to Patient Surges and Facility Damage Following Large-Scale Disasters

Kara Amann-Kale, Director of Hospital Preparedness Programs

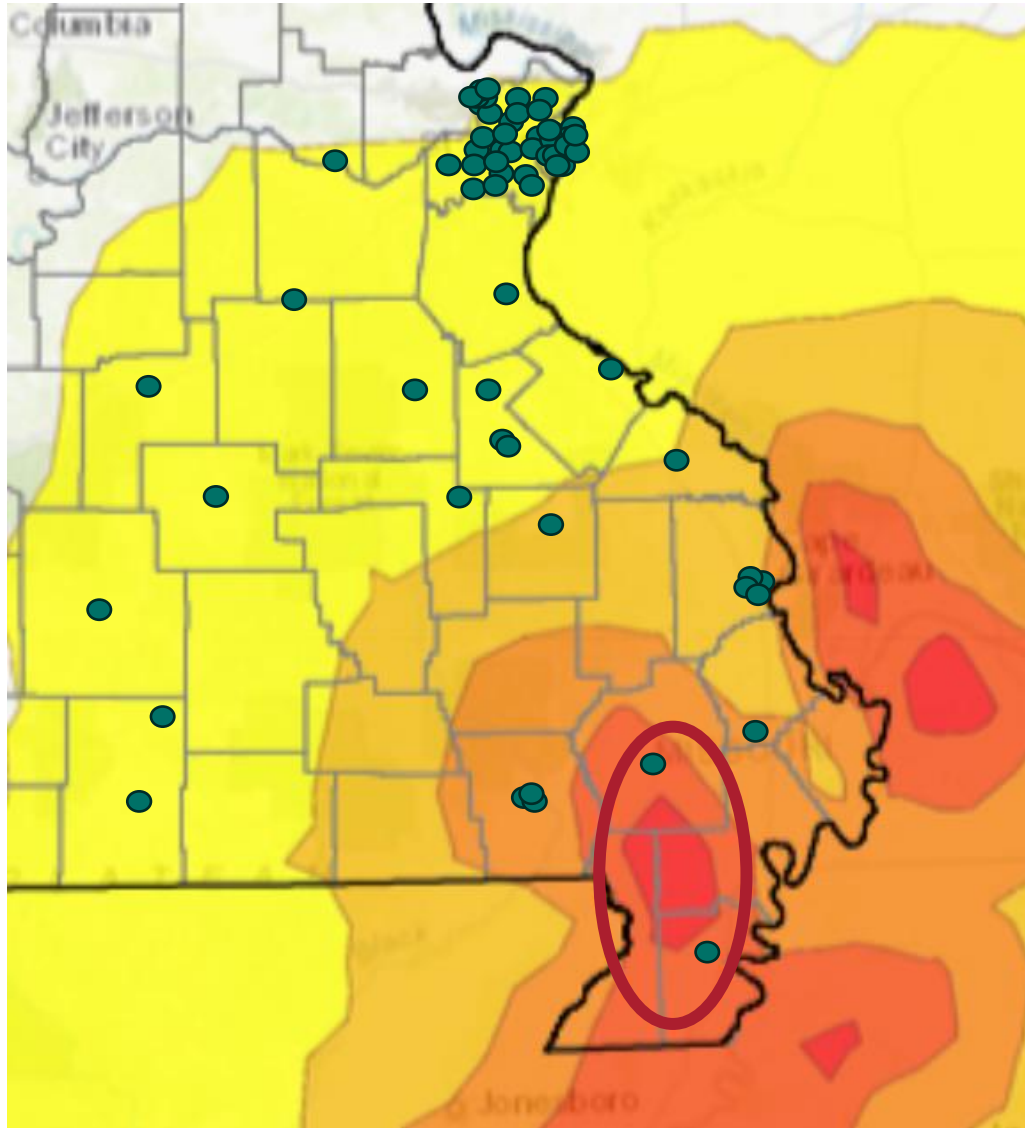
Earthquake Summit 2024

Hospitals in Impact Zone



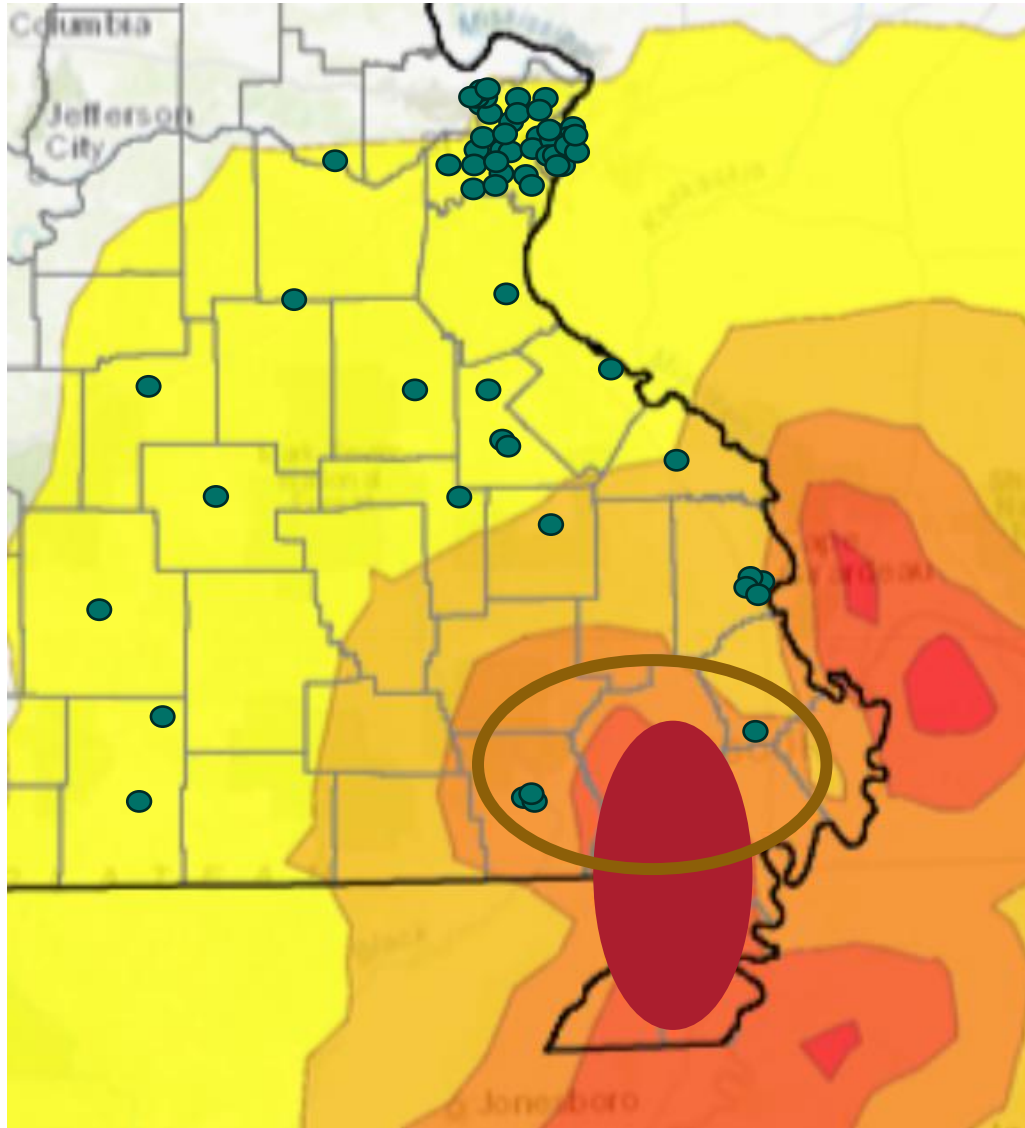
- 70 Hospitals
 - 36 Acute Care Hospitals
 - 9 Critical Access Hospitals
 - 2 Long-Term Acute Care Hospitals
 - 8 Psychiatric Hospitals
 - 4 state owned
 - 16 other hospitals have psych beds
 - 8 Rehab Hospitals
 - 4 Specialty Hospitals
 - 2 Veteran's Hospitals
- Represents over 10,500 staffed beds

Hospitals in Impact Zone



- Red: 2 hospitals
 - 200 staffed beds

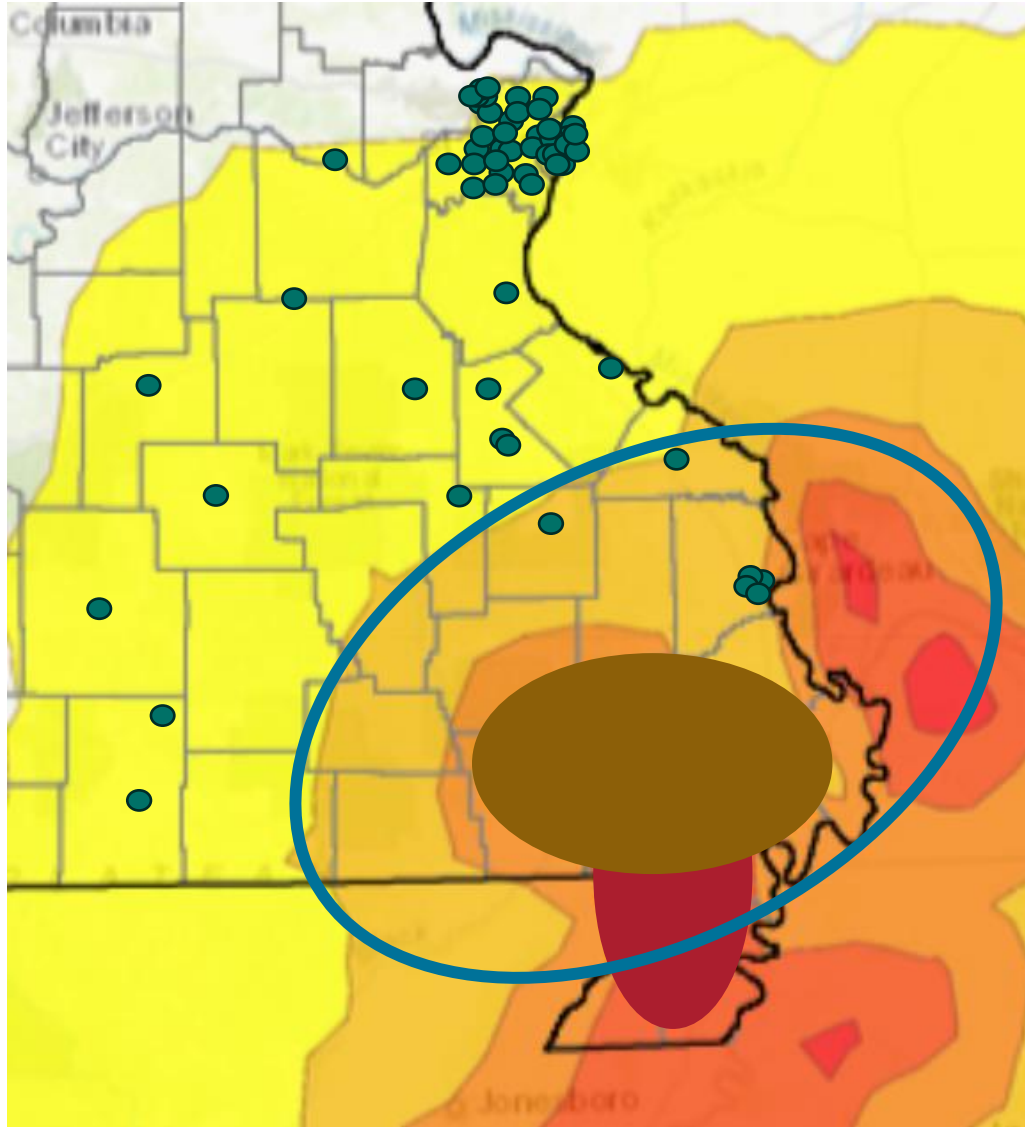
Hospitals in Impact Zone



- Red: 2 hospitals
- Orange: 4 hospitals
 - 550 staffed beds

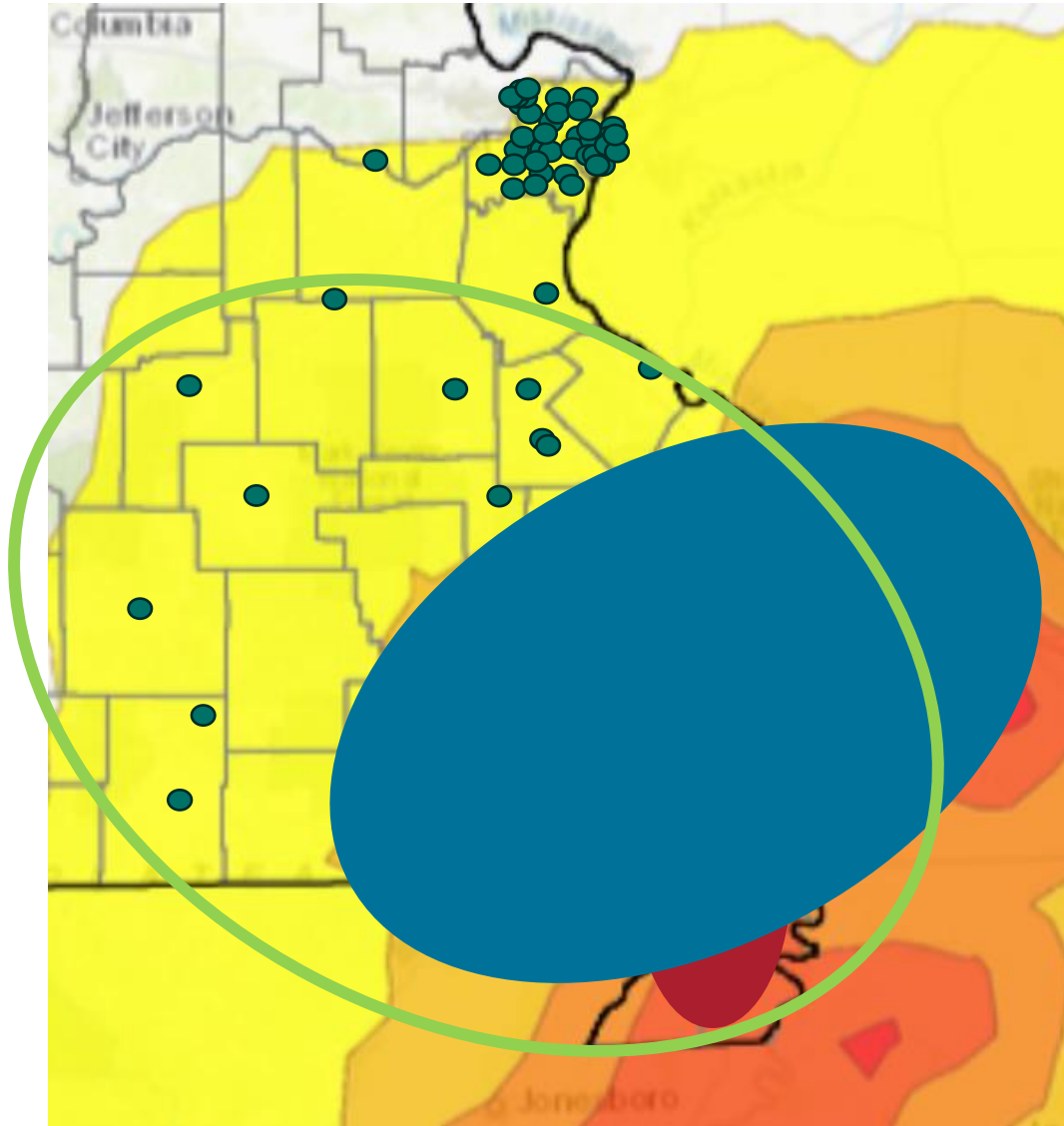
750 staffed beds

Hospitals in Impact Zone



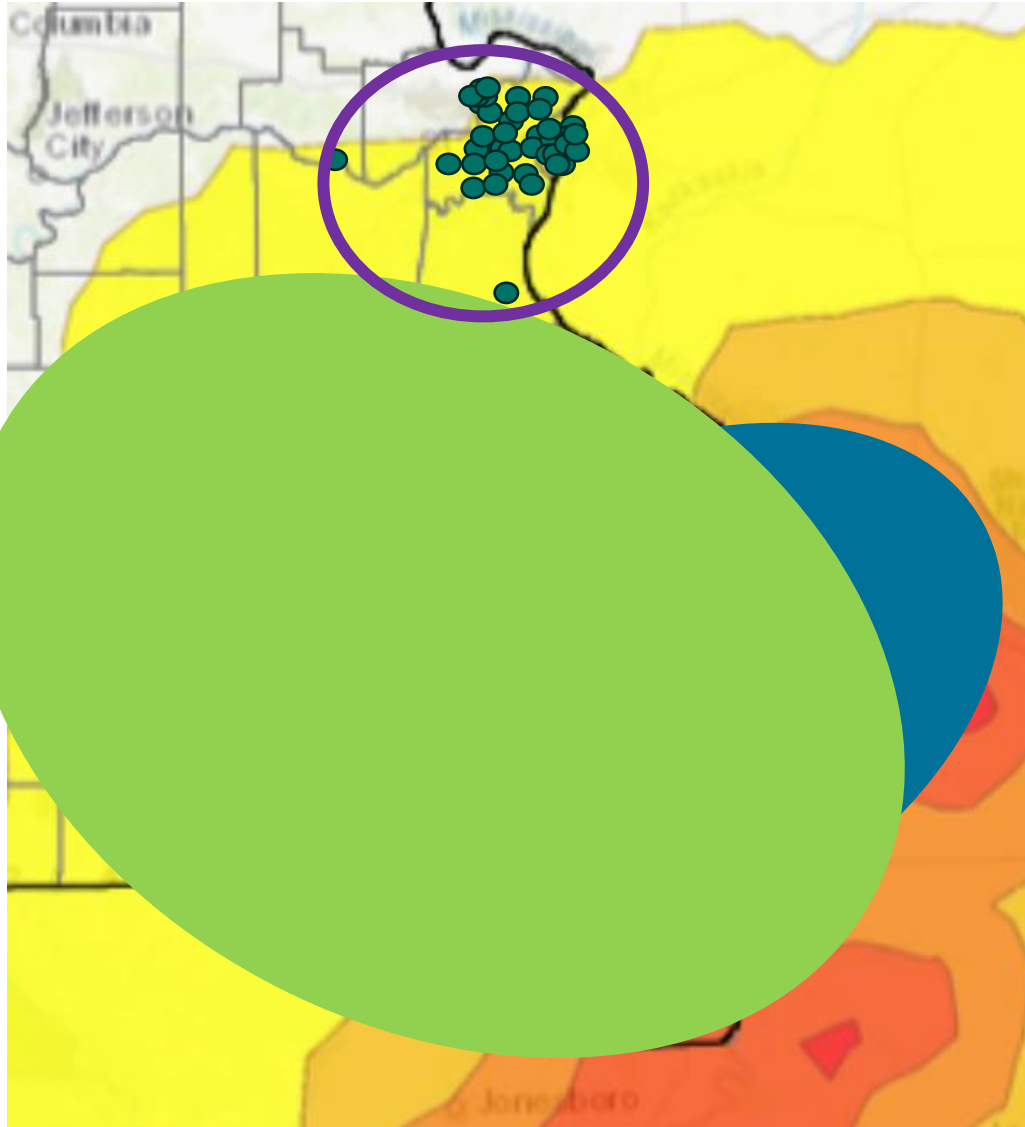
- Red: 2 hospitals
- Orange: 4 hospitals 750 staffed beds
- Blue: 6 hospitals 1,475 staffed beds
 - 725 staffed beds

Hospitals in Impact Zone



- Red: 2 hospitals
- Orange: 4 hospitals 750 staffed beds
- Blue: 6 hospitals 1,475 staffed beds
- Green: 12 hospitals 2,675 staffed beds
 - 1,200 staffed beds

Hospitals in Impact Zone



- Red: 2 hospitals
- Orange: 4 hospitals 750 staffed beds
- Blue: 6 hospitals 1,475 staffed beds
- Green: 12 hospitals
- Purple: 46 hospitals 2,675 staffed beds
 - 7,900 staffed beds

Hospital Evacuation Vs. Sheltering in Place

- Infrastructure
 - Facility damage
 - Utility damage
 - Supplies on hand
- Triage
 - Order of evacuations may differ by situation or facility

Specialty Populations

- Psychiatric patients
- Pediatric patients
 - NOT just small adults
- ICU patients
- Complex patients

What does evacuation look like for these patients?

Hospitals Outside of Impact Zone

- Decompressing
 - Discharging patients
 - Moving patients to other levels of care or floors
 - Thinking about elective procedures
- Potentially opening alternative space
- Responding to bed availability queries to indicate types and numbers of patients they can take

EMS and Transportation of Patients

- EMS Mutual Aid
- Capabilities of Ambulance
 - Buses
 - ALS
 - BLS
 - Pediatric Capable
 - Air
- Other Modes of transportation
 - Buses (who else is using)
 - Clinic Vans

Messaging to Public About Seeking Care

- Important to message to public to seek the appropriate level of care
 - Give examples of when to different facilities (urgent care, wait for your primary care, etc.)
- Other organizations to help amplify message

Structures to Support

- MHA
- HCCs
- DHSS OEC
- Hospital Mutual Aid Agreement
- EMResource Queries –
 - Bd Availability
 - Infrastructure

Resumption of Operations

- Infrastructure
- Technology
- Sterilization
- Supplies
- Staff

Repopulation of Patients

- “Healthcare facilities should be re-populated as quickly as possible to return patients to primary care providers, access to family, mental health, and spiritual leaders, and to minimize the financial impact”
 - In this disaster, this will take a long time!
- Coordinated closely between sending, transport and receiving facilities
 - INVOLVE THE HCC!

Questions? Let's Talk

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