



County of San Diego

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San Diego County Health Care Disaster Coalition Hazard Vulnerability Assessment Analysis & Recommendation Working Document Yr 2016

Background: The goal of the San Diego County Healthcare Disaster Coalition (SDCHCDC) is to establish a seamless countywide system to respond to a disaster or emergency situation. A collaborative Hazard Vulnerability Assessment (HVA) has been completed and this report provides the analysis and preparedness plan as a result of the risks identified by the Coalition.

Analysis: The HVA identified the following areas as the highest risk/most vulnerable for hospitals in San Diego County:

- Earthquake
- Wildfire
- Epidemic
- Mass Casualty Incident
- Temperature Extremes

★ Any of these hazards can pose a need for a full or partial evacuation

Summary of Preparedness: The Hospital Coalition has spent several years on preparation for an all hazards approach to a county disaster. The following is an overview of the mitigation, preparation response and recovery as a county and recommendations for Yr 2015 Improvements.

Mitigation: The Hospital Disaster Coalition has focused on standardization of process to include:

- Standardized training on HICS, Haz Mat, mass casualty situations, family reunification, mass fatality, evacuation, patient/pediatric surge, demobilization efforts, Volunteer LIP, and Business Continuity (BCP)/Continuity of Operations (COOP)
- Standardize communications process with aviation / air disaster
- Increased communication with National Oceanic and Atmospheric Administration (NOAA) on El Niño County Response and Recovery
- Standardization of equipment/supplies purchases
- Zika Virus Management
- Communication on Hospital role with Navy Nuclear Propulsion

- Patient classification during mass casualty situations
- Communication of individual Health Systems' mitigation efforts
- Collaboration with Fire and Law Enforcement Agencies, US Coast Guard, MRC, San Diego Lifeguards, and Airport Authority
- Collaboration with San Diego Health & Human Services, specifically the Emergency Operations

Preparation: Each hospital has purchased equipment, completed training, standardized processes and held focused exercises related to emergency preparedness. Participation in the Hospital Disaster Coalition has promoted a collaborative approach among hospitals, community clinics, Amateur Radio Operators, Red Cross, Public Safety and the County Emergency Operations system. The county's coordinated efforts during this year's (2016) Complex Terrorist Attack has served to heighten preparation for major events of this nature.

Response: The response to identified risks have required activation of the Hospital Incident Command System and as in the cases sighted above included opening the County's Emergency Operations Center (EOC). This has increased coordination of resources, community communications and further helped identify gaps in the emergency response.

Recovery: Recovery methods have improved with the identification of issues regarding patient tracking and family reunification. Each hospital now has experience in the documentation of patients separated from their families utilizing a tracking method. We continue to work on issues regarding staffing, supplies, bed availability and other resources as coordinated through the Emergency Operations Center, Emergency Medical Services, National Disaster Medical System and state preparedness efforts.

Analysis of Preparedness: San Diego County has put effort into a standardized and collaborative model approach to preparedness. The communication during exercises and actual events has been heightened through the use of WebEOC. One area we continue to work on this year is our Patient Tracking.

Examples of Preparation for Yr 2016:

1. Evacuation subcommittee.
2. Active Shooter subcommittee.
3. Transport (TRAIN) Classification exercise April 2016.
4. Pediatric Surge Readiness April 2016.
5. Participation in the Spring Extreme Weather and Medical Surge Exercise May 2016.
6. Participation in Complex Terrorist Attack Exercise May 2016.
7. Participation in Health Care Workplace Violence Prevention Regulations event July 2016.
8. Participation in Mass Casualty Response Exercise September 2016.
9. Participation in the Great American Shakeout October 2016.
10. Participation in the statewide Medical and Health Mass Casualty Exercise November 2016.
11. PAPER Survey.
12. Partnership Conferences.