

9/25/2017

REGIONAL HAZARD VULNERABILITY ANALYSIS REPORT





Hazard Vulnerability Analysis Report

The Regional Hazard Vulnerability Analysis Report is a product of the TSA-D Healthcare Coalition including The North Central Texas Trauma Regional Advisory Council, TSA-D regional hospital and pre hospital partners, and EMS.

HVA Top Survey Results – August 2017

Our region is exposed to many hazards, all of which have the potential to impact the community, causing casualties and damaging or destroying public / private property. With this in mind, it is critical that the Healthcare Coalition be aware of the potential impact. The graphs displayed below have been generated from survey results provided by healthcare delivery partners in the region.

Throughout each program year, hospital representatives are encouraged to consider and remain aware of their top individual hazard and vulnerability levels. The responsible hospital staff members prioritize and assign their hazards and ultimately calculate risk, in collaboration with surrounding healthcare organizations and community partners as needed. This report captures the potential threats/hazards of concern from the 2017 Threat and Hazard Identification Risk Assessment (THIRA). All HVA results are consolidated into separate charts (also provided below) to show areas of concern based on the overall highest rated hazards, hazard vulnerabilities based on location within the region, and also separated by hazard classification.

2017 Regional Threat and Hazard Identification Risk Assessment Threats and Hazards of Concern	
Wildfire	Pandemic/HCID
Hazardous Materials Release	Radiological Attack
Active Shooter	



The Regional Hazard Vulnerability Analysis Report is a product created in Year 1 of the Hospital Preparedness Program and is a vital tool for the advancement of the Healthcare Coalition. This report details the cumulative hazard results surveyed from hospital members as well as the qualitative analysis of the hazards that are a threat to the region. These findings will be used to drive future training, exercise, and planning initiatives in TSA-D.

Top Ten Hazard Vulnerability Analysis Regional Results	
1)	Mass Casualty, Trauma
2)	Chemical Exposure, External
3)	Mass Casualty Incident, Medical/Infectious
4)	Tornado
5)	Temperature Extremes
6)	Bomb Threat
7)	Severe Thunderstorm
8)	Small Casualty Hazmat Incident
9)	Electrical Failure
10)	Generator Failure

Hazard Vulnerability Analysis Results by Hazard

Natural Hazards

- 1) Tornado
- 2) Severe Thunderstorm
- 3) Temperature Extremes

Technological Hazards

- 1) Electrical Failure
- 2) Communications Failure
- 3) Generator Failure

Hazardous Materials

- 1) Chemical Exposure, External
- 2) Small Casualty Hazmat Incident
- 3) Small Medium Size Internal Spill

Human Hazards

- 1) Mass Casualty Incident, Trauma
- 2) Mass Casualty Incident, Medical / Infectious
- 3) Bomb Threat