

9/1/2016

REGIONAL HAZARD VULNERABILITY ANALYSIS REPORT





Hazard Vulnerability Analysis Report

The Regional Hazard Vulnerability Analysis Report is a product of the TSA-E Healthcare Coalition including The North Central Texas Trauma Regional Advisory Council, TSA-E regional hospital and pre hospital partners, and the TSA-E Regional Emergency Preparedness Committee (REPC).

HVA Top Survey Results – August 2016

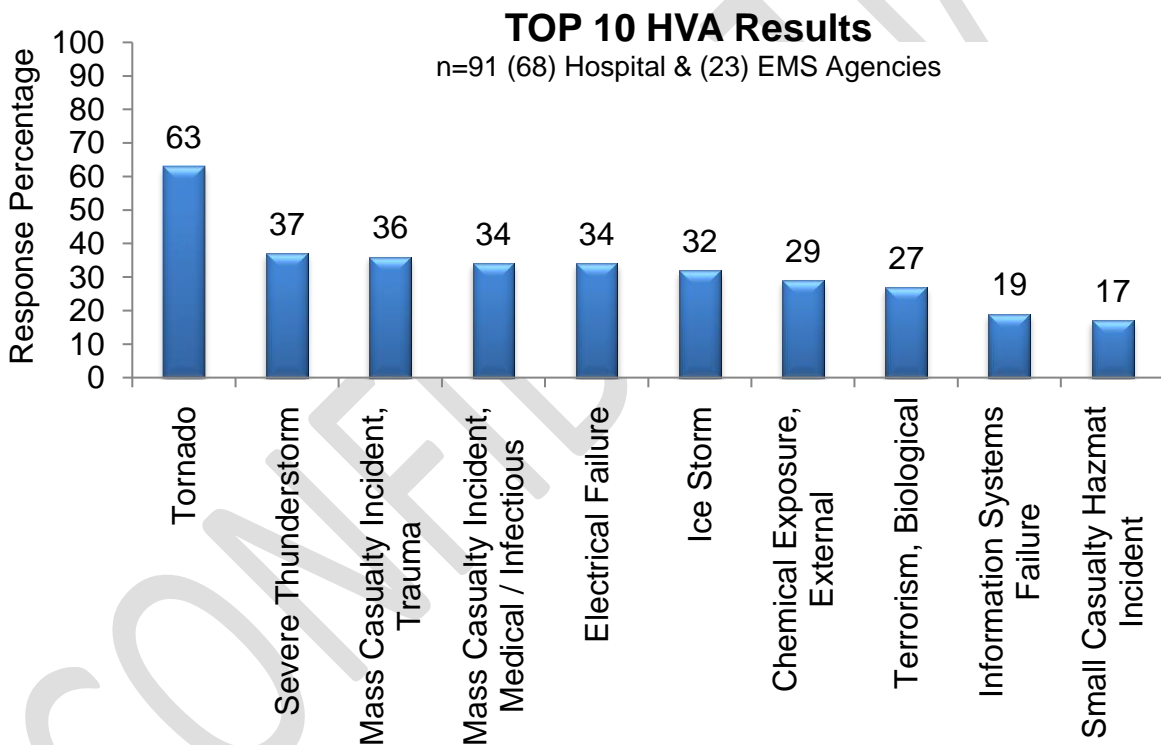
Our region is exposed to many hazards, all of which have the potential to impact the community, causing casualties and damaging or destroying public / private property. With this in mind, it is critical that the Healthcare Coalition be aware of the potential impact. The graphs displayed below have been 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 additionally captures results from pre hospital partners, and incorporates results from the regions 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.

The Regional Hazard Vulnerability Analysis Report is a product created in Year 15 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-E.

Top Ten Hazard Vulnerability Analysis Regional Results

1) Tornado
2) Severe Thunderstorm
3) Mass Casualty Incident, Trauma
4) Mass Casualty Incident, Medical / Infectious
5) Electrical Failure
6) Ice Storm
7) Chemical Exposure, External
8) Terrorism Biological
9) Information Systems Failure
10) Small Casualty Hazmat Incident



Hazard Vulnerability Analysis Results by Hazard

Natural Hazards

- 1) Tornado
- 2) Severe Thunderstorm
- 3) Ice Storm

Technological Hazards

- 1) Electrical Failure
- 2) Communications Failure
- 3) Information Systems Failure

Hazardous Materials

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

Human Hazards

- 1) Mass Casualty Incident, Trauma
- 2) Mass Casualty Incident, Medical / Infectious
- 3) Terrorism, Biological

Top Three Hazard Vulnerability Analysis Results By Zone

Zone 1

- 1) Mass Casualty Incident, Trauma
- 2) Severe Thunderstorm
- 3) Chemical Exposure External

Zone 2

- 1) Tornado
- 2) Small Casualty Hazmat Incident
- 3) Mass Casualty Incident, Trauma

Zone 3

- 1) Tornado
- 2) Electrical Failure
- 3) Terrorism, Biological

Zone 4

- 1) Mass Casualty Incident, Trauma
- 2) Tornado
- 3) Small – Medium Sized Internal Spill

Zone 5

- 1) Tornado
- 2) Severe Thunderstorm
- 3) Chemical Exposure External

Zone 6

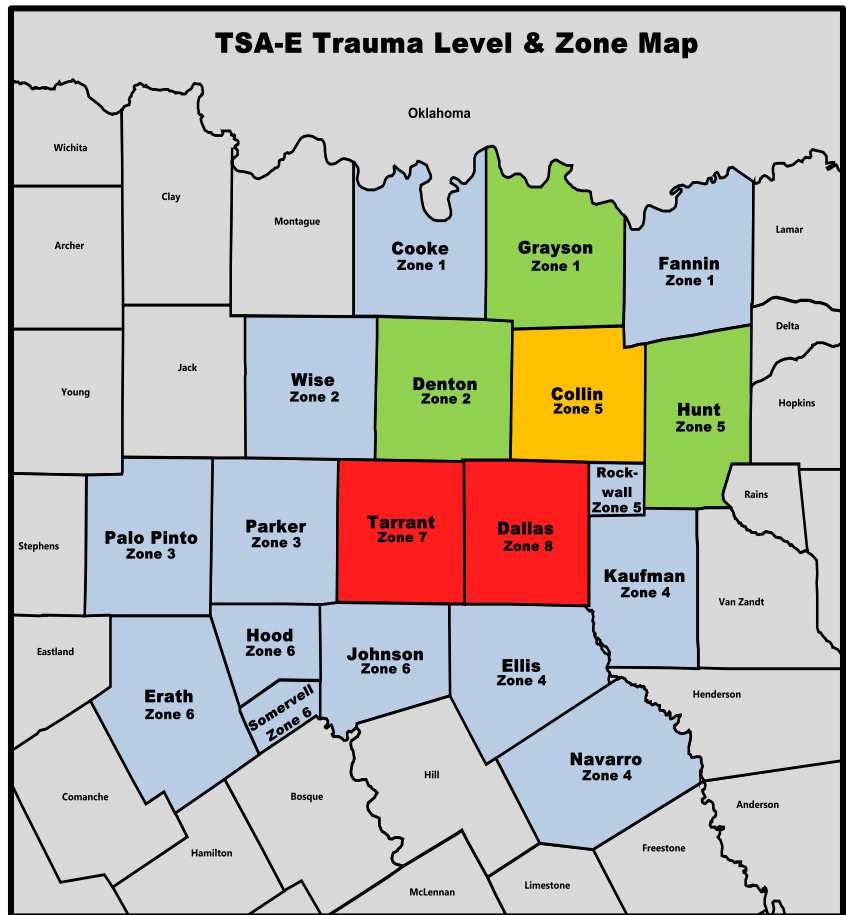
- 1) Tornado
- 2) Mass Casualty Incident, Trauma
- 3) Electrical Failure

Zone 7

- 1) Tornado
- 2) Electrical Failure
- 3) Mass Casualty Incident, Medical / Infectious

Zone 8

- 1) Tornado
- 2) Mass Casualty Incident, Trauma
- 3) Electrical Failure



Trauma Level Designation
Trauma Level I
Trauma Level II
Trauma Level III
Trauma Level IV
No Trauma Facility