

10/11/2018

HCC-E REGIONAL HAZARD VULNERABILITY ASSESSMENT





HCC-E REGIONAL HAZARD VULNERABILITY ASSESSMENT REPORT

2018

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BACKGROUND

The HCC-E Health Care Coalition, a healthcare emergency preparedness and response Coalition, serves as multiagency coordination group that support and integrate with other Emergency Support Function-8 activities. HCC-E covers 19 counties including Collin, Cooke, Dallas, Denton, Ellis, Fannin, Grayson, Hood, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell, Tarrant, and Wise.

INTRODUCTION

The Regional Hazard Vulnerability Assessment (HVA) Report is a product of the HCC-E Health Care Coalition including The North Central Texas Trauma Regional Advisory Council, HCC-E regional hospital and pre hospital partners, emergency medical services, Centers for Medicare & Medicaid Services partners, Emergency Managers, and Public Health. The Regional Hazard Vulnerability Assessment Report is a product created in Year 17 of the Hospital Preparedness Program and is a vital tool for the advancement of the Health Care Coalition.

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 Health Care Coalition be aware of the potential impact. Throughout each program year, hospital representatives are encouraged to consider and remain aware of their top individual hazard and vulnerability levels. The responsible agency members prioritize their hazards and calculate risk, in collaboration with their leadership and staff, as needed. All HVA results are consolidated (also provided below) to show areas of concern based on the overall highest ten rated hazards and hazard vulnerabilities based on location within the region.

PURPOSE

The HCC-E Hazard Vulnerability Assessment is used to identify hazards that will have the highest impact on the regional healthcare system. These findings will be used to prioritize and provide planning, training, exercising, special project developments, and resource management in HCC-E. This regional report will be distributed to all coalition members and copies of this report will also be posted on the Training & Exercise Workgroup webpage for use by Coalition members.

GOALS

- Identify regional healthcare hazards based upon review of existing healthcare facility HVAs.
- Seek participation from regional emergency medical services, Centers for Medicare & Medicaid Services partners, and public health to identify hazards that impact their organization.
- Develop a Regional HCC Hazard Vulnerability Assessment.
- Share findings with local, regional and state partners.

HVA Top Survey Results – October 2018

The table displayed below has been generated from survey results provided by healthcare coalition partners in the region. In descending order of relative risk, the highest system wide threat events or hazards are:

Top Ten Hazard Vulnerability Analysis Regional Results	
1)	Tornado
2)	Inclement Weather
3)	IT System Outage
4)	HVAC Failure
5)	Active Shooter
6)	Mass Casualty Incident
7)	Fire
8)	Epidemic
9)	Communications/Telephony Failure
10)	Temperature Extremes

Top Three Hazard Vulnerability Analysis Results By Zone

Zone 1

- 1) Tornado
- 2) Inclement Weather
- 3) Communication/Telephony Failure

Zone 2

- 1) Tornado
- 2) Inclement Weather
- 3) IT System Outage

Zone 3

- 1) Tornado
- 2) Fire
- 3) Inclement Weather

Zone 4

- 1) Tornado
- 2) Inclement Weather
- 3) Temperature Extremes

Zone 5

- 1) IT System Outage
- 2) HVAC Failure
- 3) Tornado

Zone 6

- 1) Fire
- 2) Tornado
- 3) Active Shooter

Zone 7

- 1) Tornado
- 2) Inclement Weather
- 3) Epidemic

Zone 8

- 1) Tornado
- 2) Fire
- 3) Mass Casualty Incident

