
The Hazard Vulnerability Tool shall be completed to identify hazards and the direct/indirect effect these hazards could have for _____ (facility name):¹

Instructions to Complete the Hazard Vulnerability Analysis Tool

1. Evaluate every potential event in each of the categories for probability, risk, and preparedness. Add events as necessary.

Probability: Evaluate each event as the likelihood of it occurring. Issues to consider in determining probability are:

- Known risk
- Historical data
- Manufacturer/vendor statistics

Risk: Evaluate the potential impact that any given hazard may have on the facility. Issues to consider are:

- Threat to life and/or health
- Disruption of services
- Damage/failure possibilities
- Loss of community trust
- Financial impact
- Legal issues

Preparedness: Evaluate the current level of preparedness to manage each disaster. Issues to consider are:

- Status of current plans
- Training status
- Insurance
- Availability of backup systems
- Community resources

2. Multiply the ratings for each event in the area of probability, risk, and preparedness to give a total score for each hazard. A hazard that does not have a probability of occurring is scored zero and will result in a zero for the total score.
3. List the hazards in descending order of the total scores will prioritize the hazards most in need of attention and resources for emergency planning.

_____ (Facility) will evaluate the final prioritization and determine a cutoff value, where no action will be taken for particular hazards. There will be some risk for those hazards.

The Hazard Vulnerability Assessment shall be reviewed at least annually.

¹ *Healthcare Facilities Management Series*, February 2001, American Society for Healthcare Engineering of the American Hospital Association, page 5.