

# Hazard Vulnerability Worksheet

The purpose of this worksheet is to provide a format for each facility to score yourself in each of 13 various areas of vulnerability. The total of these scores will provide a "vulnerability score" that can be used to allow the administrator the ability to evaluate their facility for potential mitigative actions that can reduce that vulnerability. **Please note that the Federal ASPER Grant that is providing your facility with grant funds for emergency preparedness activities REQUIRES that each facility complete this vulnerability assessment.**

**Step 1:** Please save this document to your computer. **Step 2:** Complete the assessment. **Step 3:** Save the document again and attach it to an email and send it to me at deb@uthca.org. **I need to receive your completed assesment in my office by 5:00 pm on Friday, April 4th.**

Please place the appropriate numeric score in the yellow shaded area marked score in the left column for each hazard. Then provide a cumulative score in the green Total Score Box at the bottom of the assessment.

Date: *Enter the date this worksheet was completed.*

Facility Name:

Facility Address:

Facility City and State:

Facility Zip Code:

Name of contact completing this Assessment:

Contact phone number:

Facility Type:

## Scoring the Facility's Vulnerability

Facility Type: Which of the following classifications does this facility fall within? **Please highlight one.**

SNF – 100 plus beds

SNF/ICF-50-99 beds

SNF/ICF with 49 or less beds

ICF/MR

**Subject to Temperature change:**

0	This facility is not subject to damage from extreme temperature change.
1	This facility is located in area of mild temperature changes.
2	This facility is located in area of moderate temperature changes.
3	This facility is located in area of extreme temperature changes.
<b>Score</b>	

**Subject to Flood, Wind or Weather Damage:**

0	This facility has no history of flood, wind, or weather damage.
1	This facility has had at least one incident of flood, wind or weather damage.
2	This facility has had from 2-10 incidents of flood, wind, or weather damage.
3	This facility has had greater than 10 incidents of flood, wind or weather damage.
<b>Score</b>	

**Subject to Earthquake:**

0	This facility is not located in a known seismic zone.
1	This facility is subject to minor damage from an earthquake.
2	This facility is subject to major damage from an earthquake.
3	This facility is subject to major damage, extensive injuries and loss of operations from an earthquake.
<b>Score</b>	

**Vulnerable to Power Outage:**

0	This facility has an onsite generator capable of supporting the entire facility for 72 hours.
1	This facility can lose power but an onsite generator will support only part of the facility. The building is configured to accept a dedicated portable generator that is readily available. A power outage at this facility will cause some minor difficulties.
2	This facility can lose power but an onsite generator will support only part of the facility. The building is configured to accept a portable generator if one is available. A power outage at this facility will cause some major difficulties.
3	This facility has no emergency power capabilities and a power outage may create major difficulties and loss of operations.
<b>Score</b>	

**Vulnerability to Lightning: This category is intended to score the facility for the effects of the electrical surge from a lightning strike.**

0	This facility is not particularly vulnerable to lightning due to its location, construction, profile or the fact that there are protective systems in place.
1	This facility is vulnerable to lightning, but equipment on site is not of a nature that disruption from a strike would create a problem or do major damage to critical systems.
2	This facility is vulnerable to lightning, has critical systems and/or equipment, but protective measures have been taken to lessen the likelihood of system failure from a strike.
3	This facility is vulnerable to lightning and a strike would create a major problem and/or critical systems will go down. No protective systems are in place.

**Score**

**Dependent on Water Supply:**

0	This facility can operate without normal water supply for over 72 hours. A reserve water system is located onsite.
1	This facility can operate without normal water supply for between 24 and 72 hours. After that period the facility will experience difficulties.
2	This facility must have a normal water supply within 24 hours or the facility will not be able to function.
3	This facility must not lose a normal water supply.

**Score**

**Vulnerable to Sewer System Outage:**

0	This facility is not vulnerable to a sewer outage.
1	A sewer system outage would cause minor problems for this facility.
2	A sewer system outage would cause moderate problems for this facility.
3	A sewer system outage would cause major problems for this facility.

**Score**

**Dependent upon Communications:**

0	This facility is not vulnerable communications equipment failure.
1	This facility could lose communications capability without major problems as long as that capability is restored within 24-36 hours.
2	This facility will experience major problems if communications capability is not restored within the first 24 hours.
3	This facility must not lose communications capability.

**Score**

**Hazardous Material:**

0	Hazardous material is not a concern with this facility and is not located near a major transportation route.
1	The facility is not considered a hazardous material site, but periodically uses materials and processes that could create a minor hazard. This facility is not located near a major transportation route.
2	This facility is not considered a hazardous material site, but does contain some materials or processes that could create health and environmental problems.
3	This facility is not considered a hazardous material site, but there is a facility within close proximity that could create a hazardous materials problem for this facility. This facility is located near a major transportation route.



**Score**

**Subject to a Major Fire:**

0	This facility does not face a high risk of major urban or wildland fire.
1	This facility is in a position to face the risk of major urban or wildland fire, but the treat is considered minor.
2	This facility is in a location that makes it moderately vulnerable to the threat of a major urban or wildland fire and/or smoke from such fire.
3	This facility is located in a position that makes it highly vulnerable to a major urban or wildland fire and/or smoke from such fire.



**Score**

**Subject to Electronic Record Loss:**

0	This facility is not vulnerable to electronic record loss.
1	This facility has minor vulnerability to electronic record loss. Daily back up of electronic records to two offsite servers.
2	This facility has a major vulnerability for electronic record loss. Occasional back up of electronic records to an onsite server.
3	An electronic record loss for this facility will absolutely create a major health and safety problem.



**Score**

**Subject to HVAC Outage:**

0	This facility can operate with HVAC outage for 72 hours with backup system in place.
1	This facility can operate with HVAC outage for 24 hours. After that period the facility will experience difficulties.
2	This facility must have normal HVAC within 24 hours or the facility will not be able to function.
3	This facility must not lose HVAC system.

**Score****Subject to Influenza outbreak:**

0	This facility has low risk of an influenza outbreak, PPE, immunizations and hand washing instructions are in place for staff and clients.
1	This facility has a moderate risk for an Influenza outbreak, moderate compliance for PPE, immunizations and hand washing.
2	This facility has a high risk for an influenza outbreak, poor compliance for PPE, immunizations and hand washing. Frequent turnover of staff and clients
3	This facility will have major health and safety problem and possible closure with an outbreak of influenza.

**Score****Total Score**