

North Dakota Long Term Care
Association



Hazard Vulnerability Analysis (HVA)
8/4/10

What is an HVA?

- Assigning numerical values to hazards for planning threat assessment prioritization
- Not an all-inclusive risk assessment, but a quick snapshot
- Great planning tool to demonstrate preparedness to surveyors
- May help get funding for preparedness

Event Type Classification

- Natural
- Human
- Technological

Assessing Preparedness

- Internal resources
 - Status of plans
 - Training
 - Resources
 - Back-up capabilities

- External resources
 - Coordination with other facilities
 - Local and state agency capabilities

HAZARD VULNERABILITY ASSESSMENT														
FACILITY: Acme Long Term Care DATE: August 4 th , 2010														
EVENT	PROBABILITY				RISK						PREPAREDNESS			TOTAL
	High	Medium	Low	None	Life Threat	Health/Safety	High Disruption	Moderate Disruption	Low Disruption	Poor	Fair	Good		
SCORE	3	2	1	0	5	4	3	2	1	3	2	1		
Tornado		2			5						2		9	
Ice Storm		2				4					2		8	
Severe Thunderstorm	3						3				2		8	
Flood, External		2					3				2		7	
Blizzard	3						3					1	7	
Epidemic			1		5							1	7	
Temperature Extremes	3						2					1	6	
Wild Fire			1			4						1	6	
Drought			1				2				1		4	
Landslide			1				2					1	4	
Hurricane				0									0	
Earthquake				0									0	

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SCORE	3	2	1	0	5	4	3	2	1	3	2	1		
Electrical Failure	3					4							8	
Generator Failure			1		5						2		8	
Transportation Failure	3						3				2		8	
Water Failure		2					3			3			8	
Fuel Shortage			1			4					2		7	
Fire, Internal			1		5							1	7	
Fire Alarm Failure			1		5							1	7	
Hazmat Exposure, Internal			1		5							1	7	
