

UPSTATE MEDICAL UNIVERSITY HAZARD AND VULNERABILITY ASSESSMENT TOOL

TECHNOLOGIC EVENTS

EVENT	PROBABILITY	SEVERITY = (MAGNITUDE - MITIGATION)						RISK
		HUMAN IMPACT	PROPERTY IMPACT	BUSINESS IMPACT	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	Likelihood this will occur	Possibility of death or injury	Physical losses and damages	Interruption of services	Preplanning	Time, effectiveness, resources	Community/ Mutual Aid staff and supplies	Relative threat*
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = Low 2 = Moderate 3 = High	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 = N/A 1 = High 2 = Moderate 3 = Low or none	0 - 100%
Communications Failure								0%
Electrical Failure: External or Utility Company								0%
Electrical Failure: Internal								0%
Electrical Failure: Internal								0%
Elevator Failure								0%
Fire Alarm Failure								0%
Fire, Internal								0%
Flood, Internal								0%
Fuel Shortage								0%
Generator Failure								0%
Hazmat Exposure, Internal								0%
Helipad Disaster								0%
HVAC Failure								0%
Information Systems Failure								0%
Medical Gas Failure								0%
Natural Gas Failure								0%
Sewer Failure								0%
Steam Failure								0%
Structural Damage								0%
Supply Shortage								0%
Transportation Failure								0%
Water Failure (External)								0%
Water Failure (Internal)								0%
AVERAGE SCORE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%

*Threat increases with percentage.

RISK = PROBABILITY * SEVERITY 0.00 0.00 0.00
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