



**Identification of Natural, Technological, and
Human Made Hazards
Hazard Vulnerability Assessment Summary Results**

Connect Consulting Services
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The sample HVA revealed that the **highest risks** were:

- **Natural Hazards** – Earthquake (78%), Gas Main Break (56%), Thunderstorm (37%), Internal Flood (22%) and Fire (20%).
- **Technological Hazards**- HVAC Failure (56%), Electrical Failure (52%), Elevator failure (48%), Communications Failure > 4 hours (41%), and Information Technology Failure (33%)
- **Human Caused Hazards**- Pandemic (72%), Violent Person (50%), Train crash (22%), CBRNE Exposure (24%), and (19%), and Bomb Threat (17%).

Potential Disaster	Probability Rating	Average Impact Rating	Average Mitigation Rating	Brief Description of Potential Consequences & Mitigation Actions
Natural Hazards Probability: 1=Very Low to 3=High Impact: 1=Minor annoyance to 3 =Total destruction				
Wildfire-sample	3	3		Building inaccessible; personnel and IT potentially affected
Technological Hazards Probability: 1=Very Low to 3=High Impact: 1=Minor annoyance to 3 =Total destruction				

Potential Disaster	Probability Rating	Average Impact Rating	Average Mitigation Rating	Brief Description of Potential Consequences & Mitigation Actions
Human Made Hazards Probability: 1=Very Low to 3=High Impact: 1=Minor annoyance to 3 =Total destruction				