

Kaiser Permanente

Emergency Management

Hazards - Southwest Virginia Healthcare Coalition Serving 39 Localities in Southwest Virginia
Hazard Vulnerability Assessment Tool

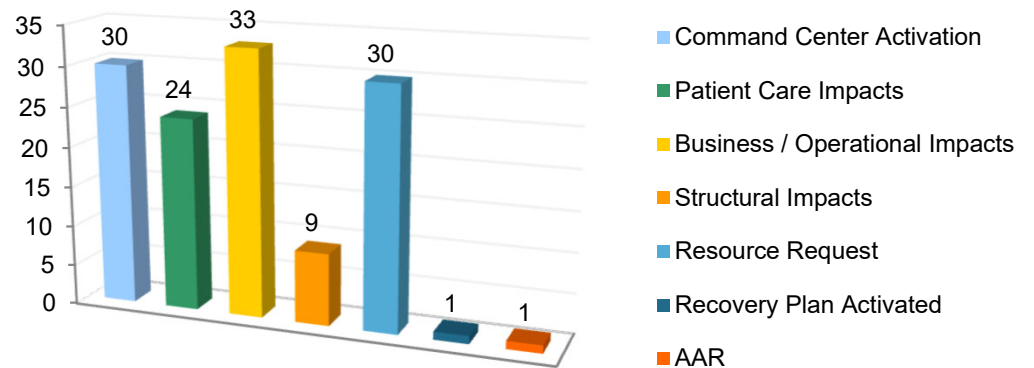
Alert Type	PROBABILITY	ALERTS	ACTIVATIONS	SEVERITY = (MAGNITUDE - MITIGATION)						RISK
				HUMAN IMPACT	PROPERTY IMPACT	BUSINESS IMPACT	PREPARED-NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	
	Likelihood this will occur			Possibility of death or injury	Physical losses and damages	Interruption of services	Preplanning	Time, effectiveness, resources	Community/Mutual Aid staff and supplies	* Relative threat
SCORE	0 = N/A 1 = Low 2 = Moderate 3 = High	Number of Alerts	Number of Activations	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	0 = N/A 1 = High 2 = Moderate 3 = Low	0 = N/A 1 =High 2 = Moderate 3 = Low	0 - 100%
Act of Terrorism	1	0	0	3	1	3	2	3	2	16%
Active Shooter	1	0	0	3	3	3	2	3	1	17%
Air Quality Issue	1	0	0	3	1	1	0	3	1	10%
Bomb Threat	2	1	0	3	3	3	2	1	1	36%
Building Move	3	1	1	1	1	1	2	3	3	44%
Chemical Exposure, External	3	0	0	3	3	2	2	2	1	43%
Chemical Exposure, Internal	2	0	0	1	1	2	2	2	3	24%
Chemical Spill	2	0	0	1	1	2	2	2	3	24%
Child Abduction	2	0	0	1	0	1	3	3	2	22%
Civil Unrest / Protesting	3	1	1	3	3	3	3	1	1	56%
Communication / Telephone Failure	3	9	9	2	1	3	1	1	2	51%
Dam Failure	2	0	0	2	3	2	2	3	1	29%
Drought	2	0	0	2	3	2	3	3	3	36%
Earthquake	2	0	0	1	1	1	3	3	1	22%
Epidemic	2	0	0	2	1	2	1	1	1	18%
Evacuation	3	0	0	2	2	3	1	1	1	33%
Explosion	1	0	0	3	3	3	2	1	1	14%
Fire, External	2	0	0	3	3	3	2	2	1	31%
Fire, Internal	2	0	0	3	3	3	2	2	1	31%
Flood, External	3	0	0	3	3	3	1	1	1	40%
Flood, Internal	3	2	2	2	3	3	2	1	2	56%
Forensic Admission	3	0	0	1	1	3	2	3	3	43%
Gas / Emmissions Leak	2	1	1	3	3	3	2	1	1	41%
Generator Failure	3	4	3	2	2	3	1	1	2	51%
Hostage Situation	1	0	0	1	1	3	3	3	1	13%
Hurricane	3	2	1	3	3	3	1	1	1	50%
HVAC Failure	3	0	0	2	2	3	2	1	1	37%
Infectious Disease Outbreak	3	0	0	1	2	2	1	1	1	27%
Inland Flooding	3	0	0	3	1	2	1	1	1	30%
IT System Outage	3	3	2	1	1	3	2	2	1	44%
Landslide	1	0	0	2	3	2	3	3	1	16%
Mass Casualty Incident - Hazmat, Medical, 1	3	0	0	3	3	3	1	1	1	40%
Medical Gas Disruption	1	0	0	2	1	1	3	3	2	13%
Pandemic	2	0	0	2	1	2	1	1	1	18%
Patient Elopement	2	0	0	1	0	0	3	3	2	20%
Patient Surge	3	0	0	3	1	3	1	1	2	37%
Planned Power Outage	2	0	0	1	1	1	1	3	3	22%
Power Outage	3	0	0	2	1	2	1	1	2	30%
Radiation Exposure	1	0	0	3	2	3	2	1	1	13%
Seasonal Influenza	2	0	0	2	1	1	1	2	3	22%
Severe Weather (Snow, Ice, Thunderstorm,	1	0	0	1	2	1	3	3	2	13%
Sewage Failure	2	0	0	1	1	1	2	2	3	22%
Shelter in Place	1	0	0	2	1	3	3	3	3	17%
Strikes / Labor Action / Work Stoppage	2	0	0	1	0	1	2	2	3	20%
Suicide	3	0	0	2	1	3	2	2	2	40%
Supply Chain Shortage / Failure	2	1	1	2	1	2	2	3	2	38%
Suspicious Package / Substance	3	0	0	3	2	2	2	2	2	43%
Temperature Extremes	2	0	0	3	3	3	2	2	1	31%
Tornado	2	0	0	2	1	2	2	3	2	27%
Transportation Failure	3	0	0	3	1	1	1	1	2	30%
Trauma	0	0	0	0	0	0	0	0	0	0%
Tsunami	3	0	0	2	2	3	2	2	3	47%
Utility Failure	2	8	5	1	1	1	2	2	2	42%
VIP Situation	3	0	0	3	2	3	2	1	1	40%
Water Contamination	3	0	0	3	2	3	2	2	1	43%
Water Disruption	2	3	3	1	1	2	2	3	2	44%
Weapon	3	0	0	3	2	3	2	3	2	50%
Workplace Violence / Threat	2	0	0	2	3	2	2	1	1	24%

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Summary For - Southwest Virginia Healthcare Coalition Serving 39 Localities in Southwest Virginia

ALERT TYPE	OCCURRENCE
Command Center Activation	30
Patient Care Impacts	24
Business / Operational Impacts	33
Structural Impacts	9
Resource Request	30
Recovery Plan Activated	1
AAR	1
Total Alert	38



2024-2025

TOP 10 HVA	RANK	OCCURRENCE
Flood, Internal	1	2
Civil Unrest / Protesting	2	1
Generator Failure	3	4
Communication / Telephone Failure	4	9
Hurricane	5	2
Weapon	6	0
Tsunami	7	0
IT System Outage	8	3
Water Disruption	9	3
Building Move	10	1

2024-2025

TOP 10 ACTUAL ALERTS	OCCURRENCE	HVA RANK
Communication / Telephone Failure	9	4
Utility Failure	8	15
Generator Failure	4	3
IT System Outage	3	8
Hurricane	2	5
Flood, Internal	2	1
Nutrien Ag Solutions	1	
Bomb Threat	1	24
Supply Chain Shortage / Failure	1	21
Building Move	1	10