

# Kaiser Permanente

## Emergency Management

### Hazards - Southwest Virginia Healthcare Coalition Hazard Vulnerability Assessment Tool

Alert Type	PROBABILITY  Likelihood this will occur	ALERTS  Number of Alerts	ACTIVATIONS  Number of Activations	SEVERITY = ( MAGNITUDE - MITGATION )						RISK  * Relative threat  0 - 100%
				HUMAN IMPACT  Possibility of death or injury	PROPERTY IMPACT  Physical losses and damages	BUSINESS IMPACT  Interruption of services	PREPARED-NESS  Preplanning	INTERNAL RESPONSE  Time, effectiveness, resources	EXTERNAL RESPONSE  Community/Mutual Aid staff and supplies	
				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	
Fire, Internal	2	2	2	2	3	3	1	1	1	41%
Tornado / Derecho	3	0	0	2	2	2	2	2	2	40%
Inclement Weather (Snow, Ice, Thunderstorm, Hail, etc)	3	2	0	2	1	2	1	2	2	40%
Chemical Exposure, External	2	1	0	2	2	3	2	2	2	36%
Utility Failure	2	2	0	1	1	2	2	2	2	32%
Infectious Disease Outbreak	2	3	0	2	1	1	1	2	2	31%
Power Outage	2	3	0	1	1	3	1	1	2	31%
Water Disruption	2	1	0	1	1	3	2	2	2	31%
Flood, External	3	0	0	1	1	2	2	2	1	30%
Communication / Telephone Failure	2	0	0	1	1	3	1	2	3	24%
Flood, Internal	2	0	0	1	2	2	2	2	2	24%
Workplace Violence / Threat	2	0	0	2	1	3	1	2	2	24%
Fire, External	2	2	1	1	1	1	1	2	1	24%
HVAC Failure	1	3	0	1	1	2	1	2	1	22%
IT System Outage	2	0	0	0	1	3	1	1	3	20%
Supply Chain Shortage / Failure	2	0	0	1	1	2	1	2	2	20%
Act of Terrorism	1	0	0	3	2	3	2	2	2	16%
Bomb Threat	1	0	0	2	3	3	2	2	2	16%
Mass Casualty Incident (Hazmat, Trauma, M	2	0	0	2	1	1	1	1	1	16%
Pandemic	2	0	0	2	1	1	1	1	1	16%
Patient Surge	2	0	0	2	0	2	1	1	1	16%
Landslide	1	0	0	2	3	2	2	2	2	14%
Active Shooter (Active Intent)	1	0	0	3	2	2	2	2	1	13%
Earthquake	1	0	0	2	2	2	3	2	1	13%
Strikes / Labor Action / Work Stoppage	1	0	0	1	1	3	2	2	3	13%
Air Quality Issue	1	0	0	2	1	2	2	2	2	12%
Civil Unrest / Protesting	1	0	0	1	1	1	3	2	2	11%
Medical Gas Disruption	1	0	0	1	2	3	1	2	1	11%
Sewage Failure	1	0	0	0	1	2	2	2	3	11%
Temperature Extremes	1	0	0	1	1	2	2	2	2	11%
Chemical Exposure, Internal	1	0	0	1	1	1	2	2	2	10%
Chemical Spill	1	0	0	1	1	1	2	2	2	10%
Drought	1	0	0	1	1	1	2	2	2	10%
Epidemic	1	0	0	2	1	1	1	2	2	10%
Shelter in Place	1	0	0	0	1	2	2	2	2	10%
Evacuation	1	0	0	1	1	2	1	2	1	9%
Forensic Admission	1	0	0	0	0	0	2	3	3	9%
Generator Failure	1	0	0	0	1	2	1	2	2	9%
Hurricane	1	0	0	1	1	1	1	2	2	9%
Trauma	1	0	0	2	1	1	1	1	2	9%
Child Abduction	1	0	0	0	0	1	2	2	2	8%
Patient Elopement	1	0	0	1	0	1	1	1	2	7%
Seasonal Influenza	1	0	0	1	0	1	1	1	1	6%
Building Move	0	0	0	1	1	1	3	3	3	0%
Dam Failure	0	0	0	2	2	2	2	1	2	0%
Explosion	0	0	0	3	3	3	2	2	2	0%
Gas / Emmissions Leak	0	0	0	2	2	2	1	1	2	0%
Hostage Situation	0	0	0	1	1	1	2	2	2	0%
Natural Gas Disruption	0	0	0	1	2	2	3	2	1	0%
Picketing	0	0	0	1	1	2	3	2	3	0%
Planned Power Outage	0	0	0	0	1	2	1	1	3	0%
Radiation Exposure	0	0	0	2	2	3	2	2	2	0%
Suicide	0	0	0	1	0	1	2	2	3	0%
Suspicious Package / Substance	0	0	0	1	2	2	2	2	3	0%
Transportation Failure	0	0	0	1	0	1	2	2	2	0%
Tsunami	0	0	0	0	1	1	3	3	3	0%
VIP Situation	0	0	0	0	0	2	3	3	3	0%
Water Contamination	0	0	0	2	1	2	3	2	2	0%
Weapon	0	0	0	2	1	2	2	2	3	0%