

NW Oregon HPO HVA 2018

Event	Probability	Severity = Magnitude + Mitigation						Severity	Risk (severity x probability)/54	
		Magnitude (negative consequences of event)			Mitigation					
	Likelihood this will occur	Human Impact	Property Impact	Business Impact	Regional Preparedness	Internal Resources	Regional Resources	Relative Impact if this event occurs	Relative Threat	
Score	0= None .5= Minimal 1= Low 2= Moderate 3=High	0= None .5= <20 1= Btw. 20-50 2= Btw. 50-100 3= >100	0= \$0 1= \$1K-\$100K 2= \$100K-\$500K 3= >\$500K	0= not likely 1= up to 24 hours 2= 2-3 days 3= >3 days	0= n/a 1= High 2= Moderate 3= Low	0= n/a 1= Sufficient 2= Moderate 3= Minimal	0= n/a 1= Sufficient 2= Moderate 3= Minimal	6 to 18	1-100	
Natural Events	Earthquake - 5.0 and over	1	3	3	3	3	3	18	33%	
	Tsunami	0.5	3	1	1	3	3	1	12	11%
	Flood with potential disruption/harm	0.5	2	1	1	3	3	2	12	11%
	Infectious Disease Pandemic	1	3	1	3	3	3	3	16	30%
	Wild Fire	3	1	3	3	3	2	1	13	72%
	Inclement Weather Event (e.g., heat wave, severe thunderstorm, tornado, high wind event, ice storm, snow)	3	0.5	1	3	3	2	2	11.5	64%
	Volcanic Eruption	0.5	3	3	3	3	3	1	16	15%
	Air Quality/Pollution	3	1	1	0	3	2	1	8	44%
MCI & Human-Made Events	Active Shooter incident	3	1	1	1	3	2	1	9	50%
	Attack Biological Weapons	0.5	3	1	3	3	3	2	15	14%
	Attack with Chemical Weapons	0.5	3	1	3	3	3	2	15	14%
	Mass Casualty Incident	3	3	1	1	3	3	1	12	67%
	Major HazMat Incident/Release	2	3	1	3	3	3	2	15	56%
	MCI from explosives involving radiation materials	0.5	3	3	3	3	3	3	18	17%
	Mental Health Type Incident: Increase in mental health patients in hospital Eds	3	1	0	0	3	3	2	9	50%
	Nuclear Event	0.5	3	3	3	3	3	3	18	17%
	Regional Civil Disturbance	2	1	0	1	3	2	1	8	30%
	Planned Mass Gathering	3	0.5	0	1	3	2	1	7.5	42%
	VBIED or IED	0.5	2	2	1	3	3	2	13	12%
Facility & Technical Events	Cyber Terrorism	3	0.5	1	1	3	2	2	9.5	53%
	Fuel Shortage	0.5	2	2	3	3	2	2	14	13%
	Massive Transportation Disruption/Failure	0.5	0.5	0	3	3	2	2	10.5	10%
	Communications Disruption -Data/Internet	3	0.5	1	1	3	2	3	10.5	58%
	Communications Disruption- Voice/Fax	3	0.5	1	1	3	2	2	9.5	53%
	Electrical Failure/Blackout	0.5	3	3	3	3	3	2	17	16%
	Natural Gas Disruption	0.5	2	2	3	3	2	2	14	13%
	Sewer/Water Treatment Failure	0.5	2	2	2	3	2	2	13	12%
	Water Disruption/Interruption	3	2	2	1	3	2	2	12	67%
	Medical/Pharmaceutical Supply Shortage	3	3	2	3	3	2	3	16	89%
	Staffing Shortage/Labor Action	3	1	2	2	3	2	2	12	67%