

**Figure A: Anchorage Hazard Index by Frequency and Severity**

Increasing intensity of severity →	<b><u>Catastrophic</u></b> Deaths or Injuries: 50 or more Critical facilities closure: 30 days or more Property damage: 50% or higher Economic impact: Severe/long-term Local resources: Overwhelmed/impaired	Pandemic Infectious Disease Food or Water Contamination Terrorism WMD	Severe Earthquake		
	<b><u>Critical</u></b> Deaths or Injuries: 10-50 Critical facilities closure: 7-30 days Property damage: 25-50% Economic impact: Short-term Local resources: Temporarily overwhelmed	Radiation Release		Wildfire	Power Failure Communications Failure
	<b><u>Limited</u></b> Deaths or Injuries: 0–10 Critical facilities closure: 3–7 days Property damage: 10–25% Economic impact: Temporary/limited Local resources: Minimal impact	Energy Emergency	Civil Disturbance	Ground Failure/ Landslide	Avalanche Extreme Weather Urban Fire Transportation Accident
	<b><u>Negligible</u></b> Deaths or Injuries: Minor injuries only Critical facilities closure: 0–3 days Property damage: 0–10% Economic impact: Negligible Local resources: Negligible	Dam Failure Severe Erosion		Volcanic Ashfall	Minor Infectious Disease Minor Earthquake Flooding Air Pollution HazMat Release
		<b><u>Never Occurred</u></b>	<b><u>Low Occurrence</u></b> (11-100 years)	<b><u>Medium Occurrence</u></b> (5-10 years)	<b><u>High Occurrence</u></b> (1-4 years)
Increasing frequency of occurrence →					