

Washington Statewide Threats and Hazards of Greatest Concern

Threat/Hazard Group	Type
Natural	Earthquake
A magnitude 9.0 earthquake occurs along the Cascadia Subduction Zone at 9:41 am PST February 6, triggering a tsunami. Up to 50,000 people transit the Washington Coast area.	
Natural	Tsunami
A CSZ-triggered tsunami occurs at 9:41 am PST February 6. The first wave makes contact with land 10-30 minutes after the shaking. Wave heights range from 12 to 65 feet and continue for up to 12 hours after the initial shaking or aftershock.	
Natural	Flood
A series of winter storms in December-January was followed by an atmospheric river resulting in statewide flooding.	
Natural	Biological
A new, severe strain of communicable disease kills hundreds and incapacitates over a million statewide. Public venues including schools are closed for an extended number of months.	
Natural	Wildfire
A dry lightning storm sweeps across the state from the crest of the Cascades into eastern Washington, in August, after five years of drought, causing wildfires that burn a million acres, destroy several hundred homes and other structures; and severely impact agriculture and livestock operations throughout the impacted areas of the state.	
Technological	Radiological
A severe accident at Columbia Generating Station during harvest time (July-September) results in a release of radiological material that has long-term impacts to statewide economy.	
Human-caused	Cyber Incident
A significant cyber incident occurs, causing harm to critical functions and services across the public and private sectors by impairing the confidentiality, integrity, or availability of electronic information, information systems, services or networks; and/or threaten public safety, undermine public confidence, have a negative effect on the economy, or diminish the security posture.	
Human-caused	Terrorism
Terrorists detonate a 5,000 pound truck bomb in the Seattle stadium district during overlapping sports events in the summer. Simultaneously they initiate small arms attacks at 3 downtown hotels and set multiple fires adjacent to those hotels.	