



Earthquake Regional Impact Analysis

Released by DOGAMI



RDPO
Regional Disaster Preparedness Organization
Unified. Prepared. Resilient.

A new study by the Oregon Department of Geology and Mineral Industries (DOGAMI) offers a look at a Cascadia Subduction Zone earthquake's potential impacts for our region. Below are estimates for our region. *impacts may be made worse by weather conditions and time of day:

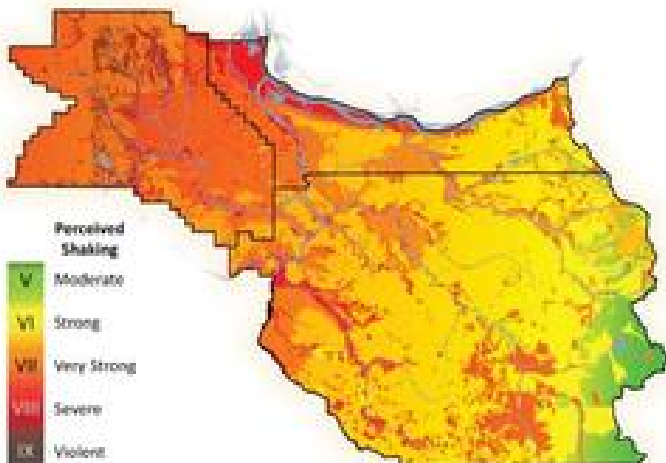
27,000 injuries ranging from minor to fatal (2% of population)

85,000 people in need of shelter (5% of population)

\$37 billion in building damages (14% of building value lost)

17 million tons of debris from damaged buildings.

“Understanding the potential impacts of a Cascadia earthquake helps our region plan and prepare for those impacts,” says Denise Barrett, manager of the Regional Disaster Preparedness Organization (RDPO), which partnered with DOGAMI on the study. “While much is being done around our five-county region to prepare government, business, non-profits, and communities for earthquakes, as well as other disasters, the study shows us we need to keep working together to reduce these impacts and become more resilient.”



For more information go to:

- [Summary](#) by city of estimated Cascadia earthquake impacts
- [Video recap](#) of the study
- [Interactive map](#) showing expected Cascadia earthquake shaking (from Oregon HazVu)
- [Full text](#) of the study