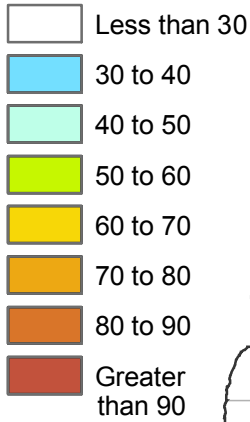


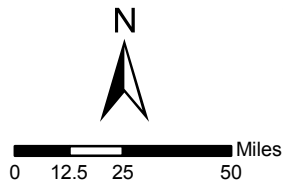
Seismic Hazards in Illinois

Color-shaded contours show the levels of horizontal ground shaking that have a 2% chance of being exceeded in a 50-year period, where shaking is expressed as a percentage of g (acceleration due to gravity), as obtained from the U.S. Geological Survey, 2008.

Peak Ground Acceleration (% g)



From Petersen et al. 2008: PGA with 2% chance of exceedence in 50 years, National Seismic Hazard Maps data, USGS.



Disclaimer

This map illustrates a regional conceptual model of the geology of the area on which to base further work. Use of this document does not replace the need for detailed studies to fully understand the geology of a specific site. The Illinois State Geological Survey makes no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this map and accepts no liability for the consequences of decisions made by others on the basis of the information presented here.

This information is provided by the Illinois State Geological Survey, a division of the Institute of Natural Resource Sustainability at the University of Illinois.

