Earthquake

Temblor provides access to two earthquake models (US & Global). Temblor's US earthquake assessment is based on the 2017 USGS Seismic Hazard model. The global assessment is based on the Temblor Global PUSH (Probabilistic Uniform Seismic Hazard) model. The reports return a variety of information that can be used to assess your earthquake risk.

Coverage Area
• United States / Global

Reports Available
• United States
• Global

Report Details
We enhance your data with attributes you can view, filter by and export:
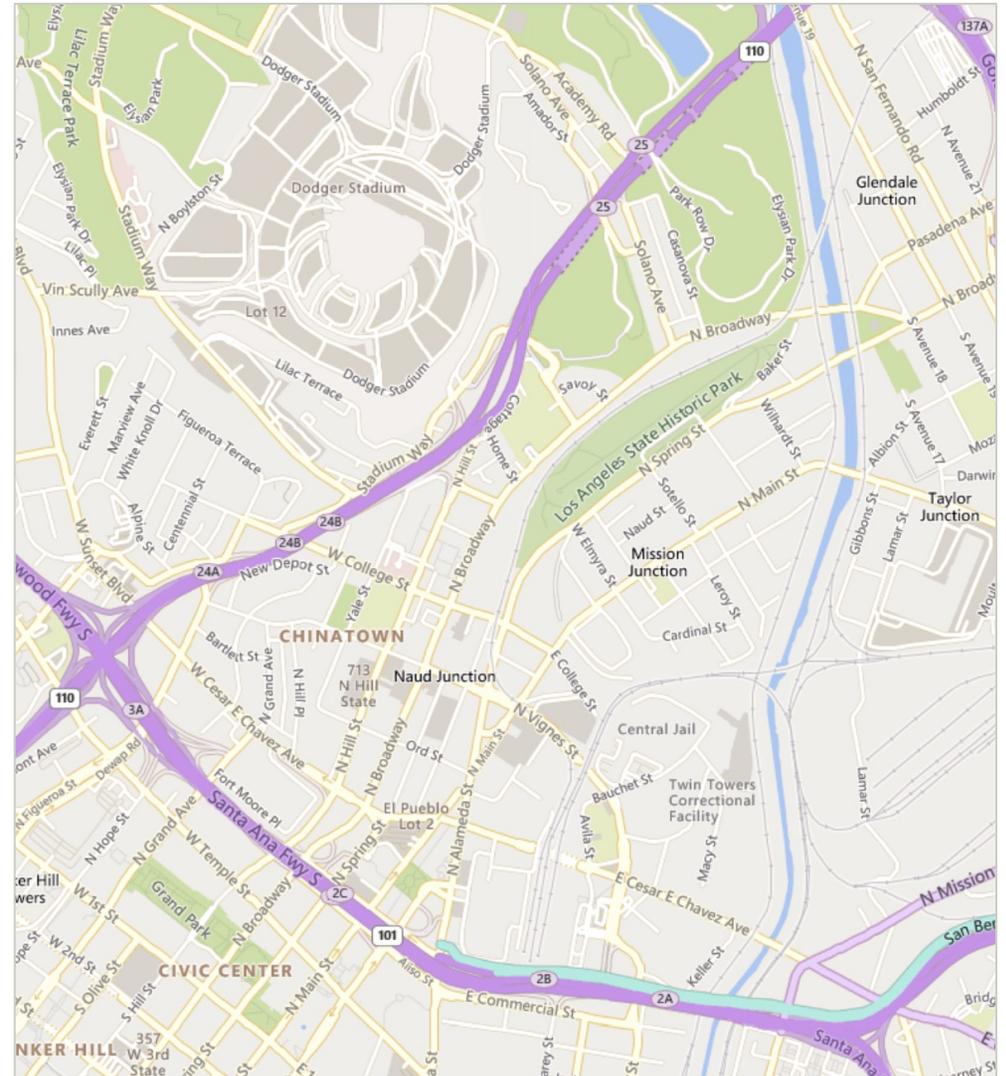
US & Global Report:
• Overall Rank
• Shaking intensity
  • 100 year (MMI)
  • 250 year (MMI)
  • 500 year (MMI)
• Earthquake Risk Score (1-100)
  • Pre-1950 structures
  • 1950-1975 structures
  • Post 1975 structures

US only:
• Soil, Landslide, Liquefaction
  • Soil Type
  • Soil Type Description
  • Liquefaction Score
  • Landslide Score
• Highest Impact Earthquake scenario
  • Magnitude
  • Fault
  • MMI
  • Peak Ground Acceleration (%g)
  • Distance to Fault (km)
  • Distance to epicenter (km)

Overall Rank Categories

⬤ Violent - Extreme

⬤ Very Strong - Severe

⬤ Moderate - Strong

⬤ Negligible - Light

Note: This report has no visual hazard layer

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https://temblor.net/

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