

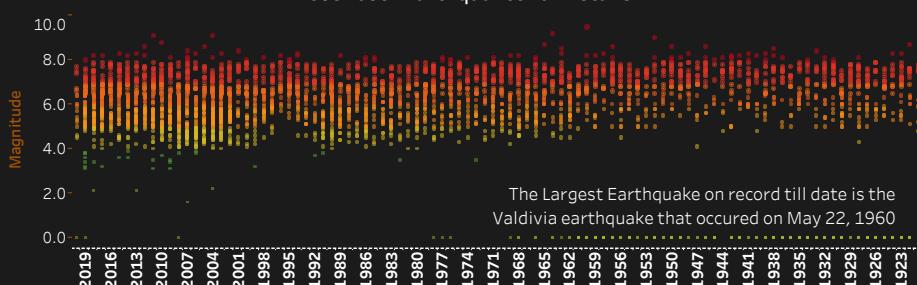
Earthquakes

The Significant Earthquake Database classifies significant earthquakes as those that meet at least one of the following criteria: Caused Death, Moderate Damage (~ \$1 million +), Magnitude 7.5 or greater, Intensity (MMI) X or greater, or those that generated a Tsunami.

This visual explores the significant earthquakes since 1921 and provides information about Date and Time of Occurrence, Magnitude, Cost of Damage Done, Number of Deaths, and more.

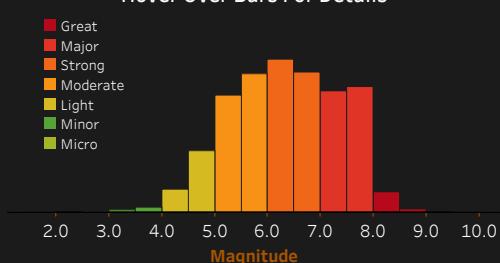
Significant Earthquakes Over 100 Years

Hover over Earthquakes for Details



Earthquake Distribution Over 100 Years

Hover Over Bars For Details



Earthquake Classes and Magnitudes

Earthquake classes range from micro to great depending on magnitude

Great : Magnitudes 8.0 or more

Major : Range 7.0 - 7.9

Strong : Range 6.0 - 6.9

Moderate : Range 5.0 - 5.9

Light : Range 4.0 - 4.9

Minor : Range 2.0 - 3.9

Micro : Less than 2.0

Earthquake Map

The earthquake map shows earthquake data for the century over different measures

Color legend denotes earthquake severity.

Available Maps :

Earthquakes by Magnitude , Damages in \$Millions, Number of Injuries, Number of Houses Destroyed, Number of Missing Persons, Number of Deaths

Switch Map Measure

Damages incurred (\$ Millions)

Filter Region

All

