

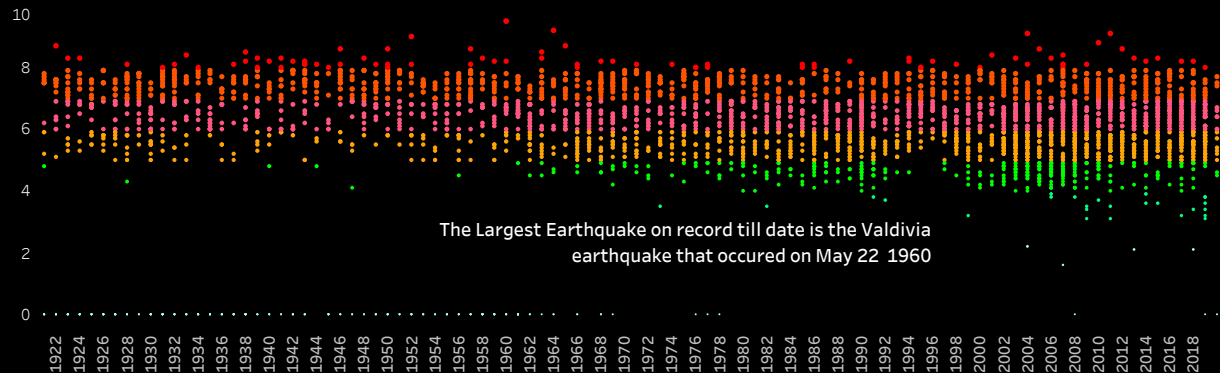
# Earthquakes of A Century

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. 27% of earthquakes in the past 100 years generated Tsunamis.

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.

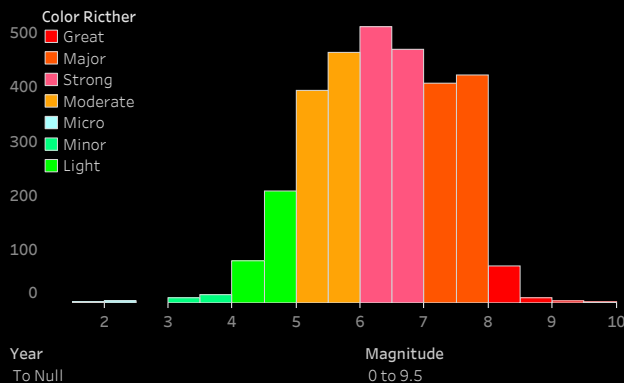
## Significant Earthquakes Over 100 Years

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 3.0-3.9

Micro: Less than 2.0

Switch Map  
Number of Missing Persons

Regions  
All

## Earthquake Map

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

Color legend denotes earthquake severity. Click legend items to filter map

### Available Maps:

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

